

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101083.D
 Acq On : 2 Dec 2017 1:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/4/2017 11:56:55 AM

Quant Time: Dec 04 01:25:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	47411	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	185646	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	81106	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	127843	20.00	ng	0.00
75) Chrysene-d12	14.02	240	104597	20.00	ng	0.00
86) Perylene-d12	15.49	264	100703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	235196	81.97	ng	0.00
7) Phenol-d6	6.48	99	286814	82.34	ng	0.00
23) Nitrobenzene-d5	7.42	82	256523	82.43	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	61835	63.47	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	524943	88.55	ng	0.00
78) Terphenyl-d14	12.96	244	364803	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	47052	39.658	ng	97
3) Pyridine	3.35	79	127628	41.497	ng	92
4) n-Nitrosodimethylamine	3.31	42	64512	42.945	ng	# 90
6) Aniline	6.52	93	183062	40.413	ng	98
8) 2-Chlorophenol	6.63	128	127012	40.600	ng	97
9) Benzaldehyde	6.40	77	84204	39.495	ng	94
10) Phenol	6.49	94	155949	40.262	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	117875	40.573	ng	99
12) 1,3-Dichlorobenzene	6.79	146	149059	40.920	ng	97
13) 1,4-Dichlorobenzene	6.86	146	150820	39.991	ng	99
14) 1,2-Dichlorobenzene	7.02	146	141155	40.127	ng	94
15) Benzyl Alcohol	6.99	79	108342	40.269	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	159479m	40.383	ng	
17) 2-Methylphenol	7.10	107	100911	39.948	ng	98
18) Hexachloroethane	7.36	117	40997	33.836	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	91558	39.028	ng	95
20) 3+4-Methylphenols	7.26	107	129652	39.355	ng	# 70
22) Acetophenone	7.26	105	182374	40.662	ng	# 97
24) Nitrobenzene	7.43	77	125931	41.288	ng	99
25) Isophorone	7.67	82	214334	40.320	ng	99
26) 2-Nitrophenol	7.75	139	59009	35.243	ng	93
27) 2,4-Dimethylphenol	7.78	122	100741	41.592	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	143810	40.252	ng	99
29) 2,4-Dichlorophenol	7.99	162	106941	40.562	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	118993	41.046	ng	95
31) Naphthalene	8.16	128	366491	40.055	ng	99
32) Benzoic acid	7.86	122	25978m	13.790	ng	
33) 4-Chloroaniline	8.20	127	147807	40.205	ng	97
34) Hexachlorobutadiene	8.26	225	72425	40.732	ng	99
35) Caprolactam	8.58	113	27340	33.275	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	105567	38.655	ng	98
37) 2-Methylnaphthalene	8.85	142	241845	38.901	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	131557	44.650	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	3686	11.254	ng	94

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 Sample : SSTDC0040
 Misc :
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 BNA_F
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 SSTDC0040

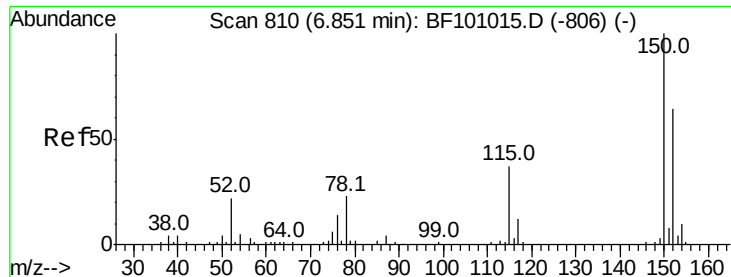
Manual Integrations
 APPROVED

Sohil
 12/4/2017 11:56:55 AM

Quant Time: Dec 04 01:25:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	71294	41.277	ng	96
43) 2,4,5-Trichlorophenol	9.16	196	75382	40.824	ng	95
45) 1,1'-Biphenyl	9.31	154	320099	43.076	ng	97
46) 2-Chloronaphthalene	9.33	162	226107	42.845	ng	97
47) 2-Nitroaniline	9.43	65	65921	42.220	ng	98
48) Acenaphthylene	9.75	152	352657	40.663	ng	100
49) Dimethylphthalate	9.61	163	279475	42.727	ng	# 99
50) 2,6-Dinitrotoluene	9.67	165	54898	39.848	ng	92
51) Acenaphthene	9.92	154	207165	39.892	ng	99
52) 3-Nitroaniline	9.85	138	62684	40.460	ng	94
53) 2,4-Dinitrophenol	9.97	184	395	5.351	ng	# 11
54) Dibenzofuran	10.09	168	302833	40.465	ng	98
55) 4-Nitrophenol	10.00	139	32068	30.691	ng	95
56) 2,4-Dinitrotoluene	10.08	165	67992	36.825	ng	# 86
57) Fluorene	10.43	166	230401	37.872	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	46798	31.653	ng	# 85
59) Diethylphthalate	10.30	149	266951	41.377	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	122270	40.706	ng	89
61) 4-Nitroaniline	10.46	138	57660	35.853	ng	93
62) Azobenzene	10.59	77	206946	37.797	ng	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	3341	3.896	ng	81
65) n-Nitrosodiphenylamine	10.55	169	225121	49.914	ng	95
66) 4-Bromophenyl-phenylether	10.92	248	69672	48.688	ng	# 88
67) Hexachlorobenzene	10.99	284	67929	44.292	ng	# 85
68) Atrazine	11.07	200	61914	44.752	ng	98
69) Pentachlorophenol	11.18	266	24996	29.642	ng	98
70) Phenanthrene	11.40	178	290688	41.289	ng	98
71) Anthracene	11.45	178	292259	41.017	ng	99
72) Carbazole	11.60	167	253388	38.921	ng	99
73) Di-n-butylphthalate	11.93	149	362757	44.455	ng	99
74) Fluoranthene	12.59	202	265522	34.024	ng	96
76) Benzidine	12.71	184	146909	43.192	ng	98
77) Pyrene	12.82	202	270982	37.545	ng	99
79) Butylbenzylphthalate	13.43	149	118976	37.389	ng	93
80) Benzo(a)anthracene	14.01	228	268786	40.700	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	101400	44.335	ng	# 97
82) Chrysene	14.05	228	251608	41.023	ng	97
83) Bis(2-ethylhexyl)phthalate	13.98	149	168125	37.055	ng	97
84) Di-n-octyl phthalate	14.60	149	303415	40.164	ng	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	205073	37.609	ng	# 93
87) Benzo(b)fluoranthene	15.06	252	259572	43.034	ng	# 97
88) Benzo(k)fluoranthene	15.09	252	248159	41.758	ng	# 95
89) Benzo(a)pyrene	15.43	252	226831	41.365	ng	98
90) Dibenzo(a,h)anthracene	16.98	278	177818	36.782	ng	# 95
91) Benzo(g,h,i)perylene	17.42	276	154774	33.971	ng	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

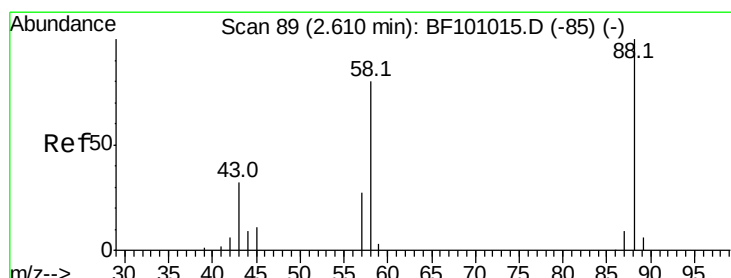
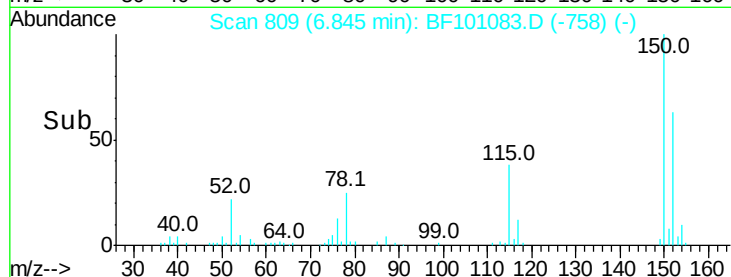
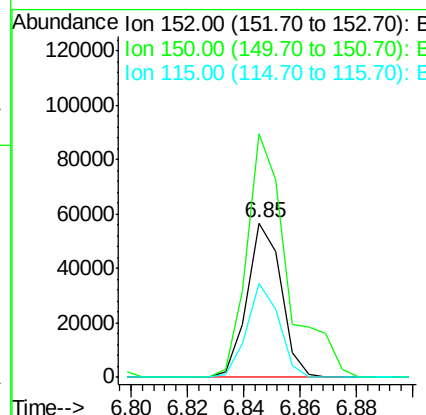
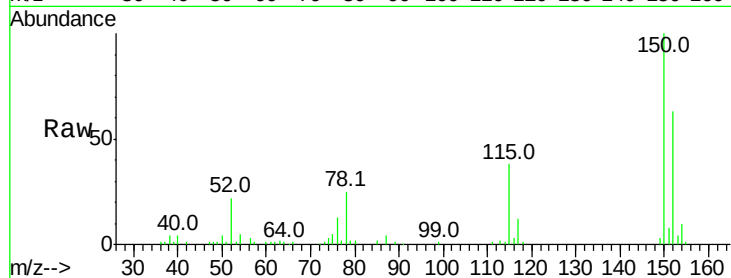
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	47411
Ion Ratio	Lower	Upper	
152	100		
150	157.9	124.6	186.8
115	60.7	50.1	75.1

Manual Integrations
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#2

1,4-Dioxane

Concen: 39.658 ng

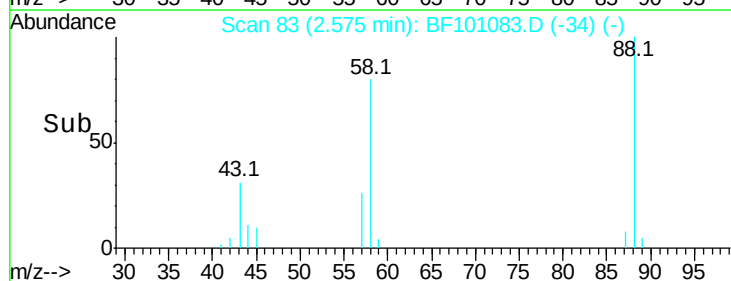
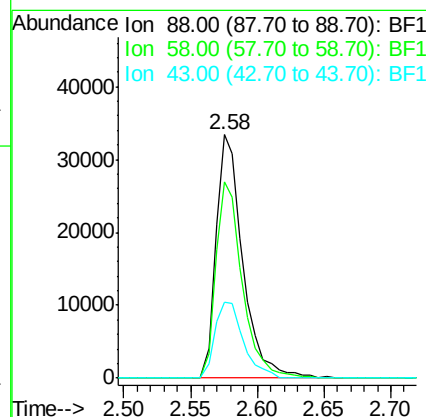
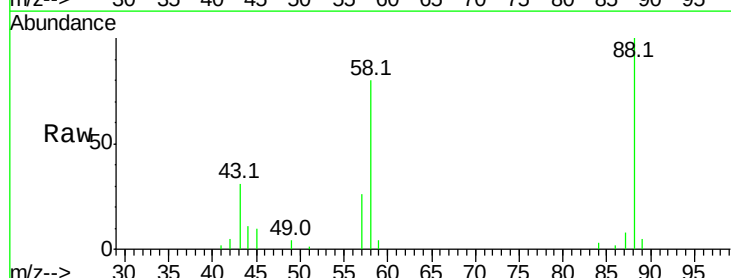
RT: 2.58 min Scan# 83

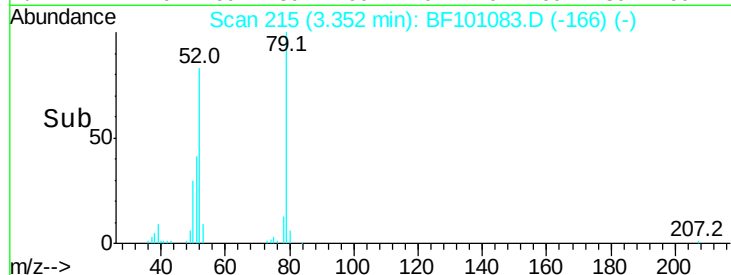
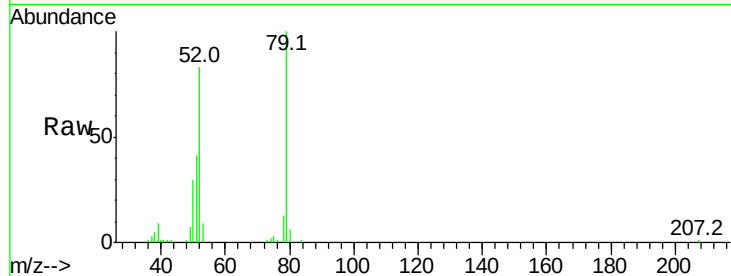
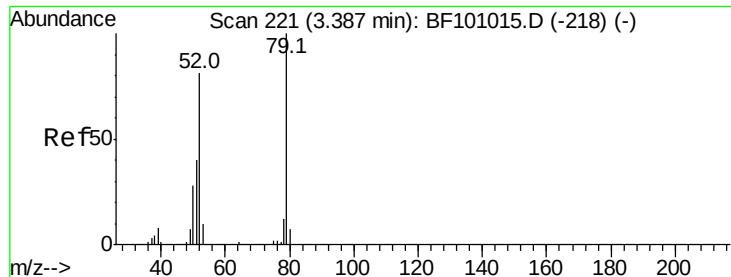
Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	88	Resp:	47052
Ion Ratio	Lower	Upper	
88	100		
58	79.8	62.6	93.8
43	33.3	24.6	37.0





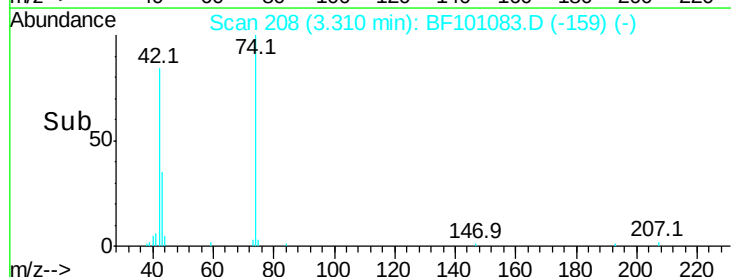
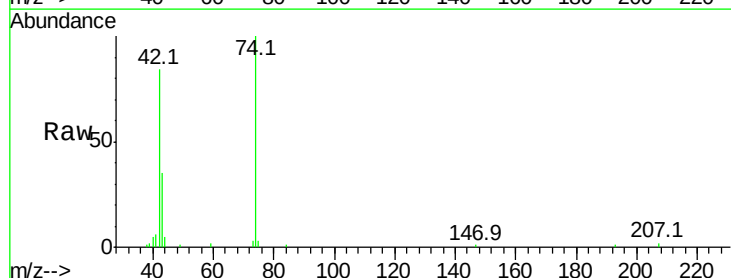
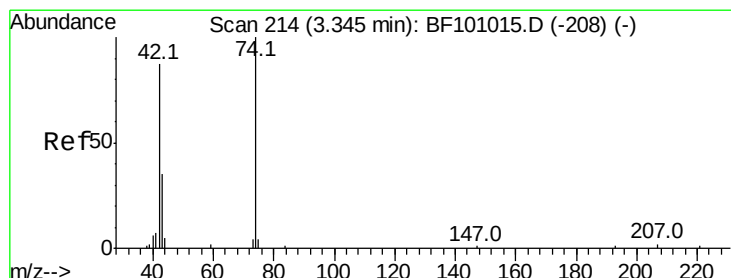
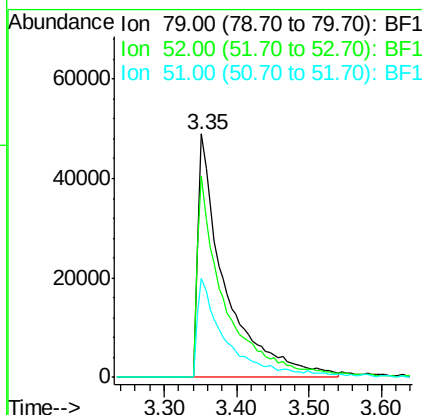
#3
 Pvridine
 Concen: 41.497 ng
 RT: 3.35 min Scan# 215
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	82.5	59.8		89.6	
51	40.7	29.8		44.8	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

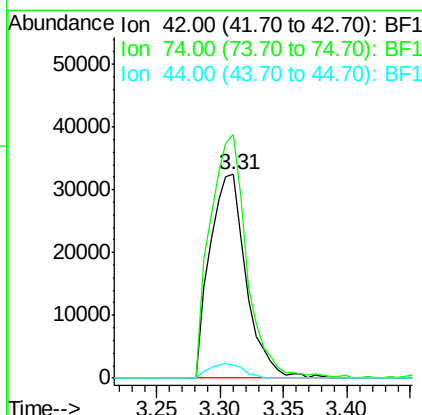
Manual Integrations
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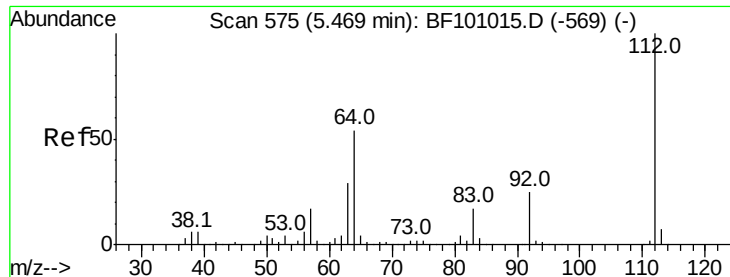
Sohil
 12/4/2017 11:56:55 AM



#4
 n-Nitrosodimethylamine
 Concen: 42.945 ng
 RT: 3.31 min Scan# 208
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	119.6	104.9		157.3	
44	6.3	6.9		10.3#	





#5

2-Fluorophenol

Concen: 81.974 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

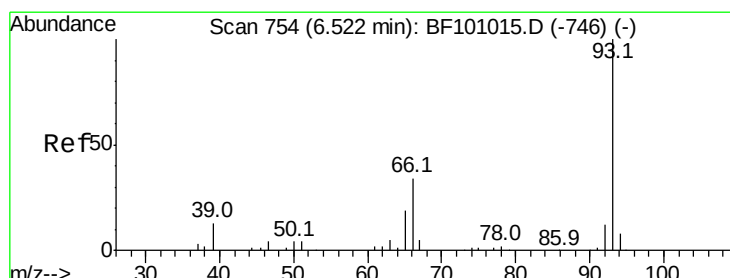
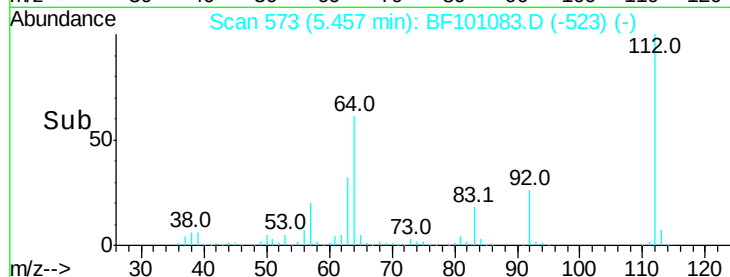
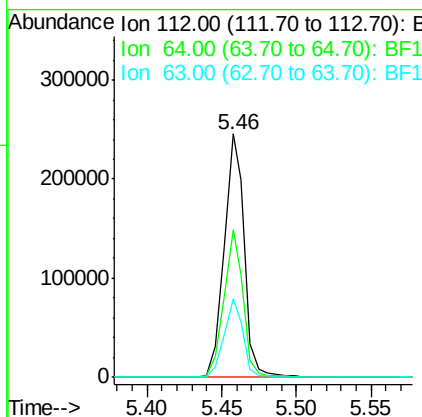
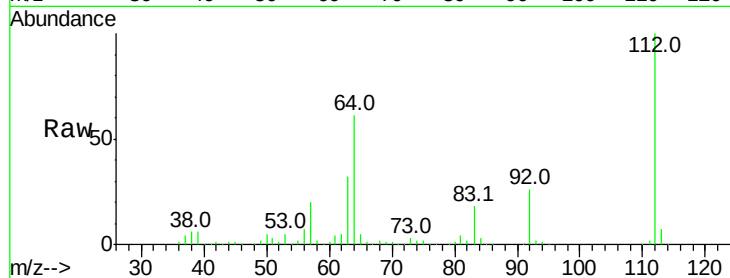
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	235196
Ion Ratio	Lower	Upper	
112	100		
64	60.8	47.9	71.9
63	32.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 40.413 ng

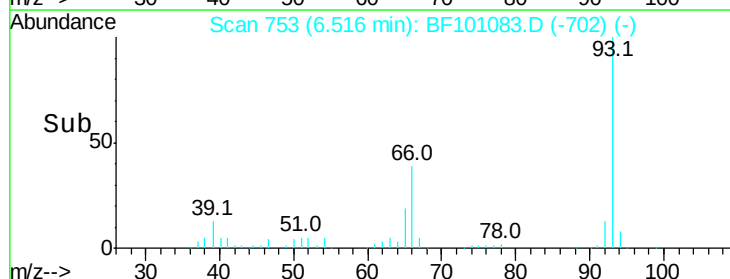
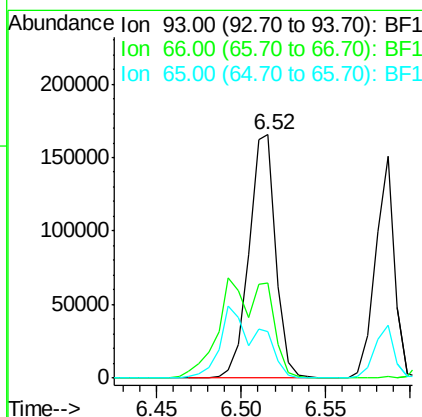
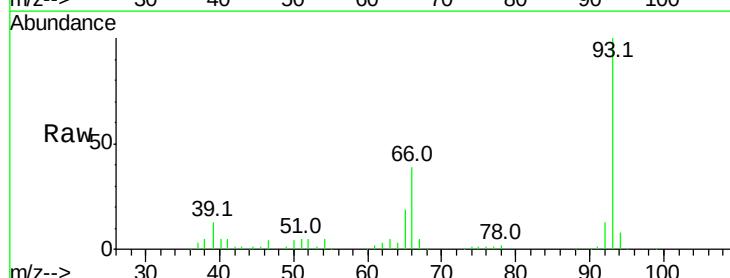
RT: 6.52 min Scan# 753

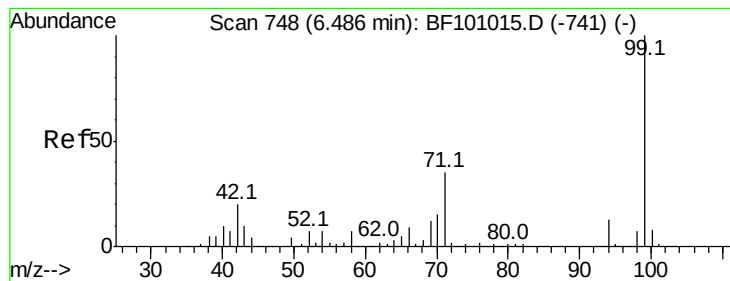
Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	93	Resp:	183062
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.2	48.2
65	19.3	16.4	24.6





#7

Phenol-d6

Concen: 82.337 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

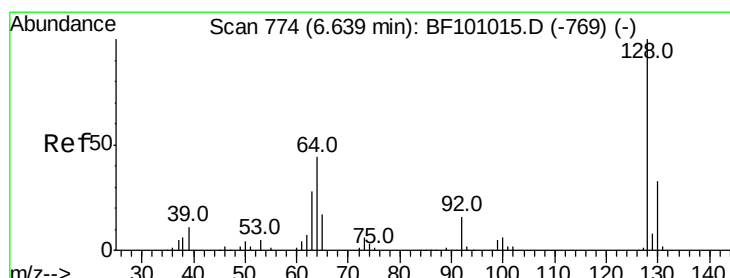
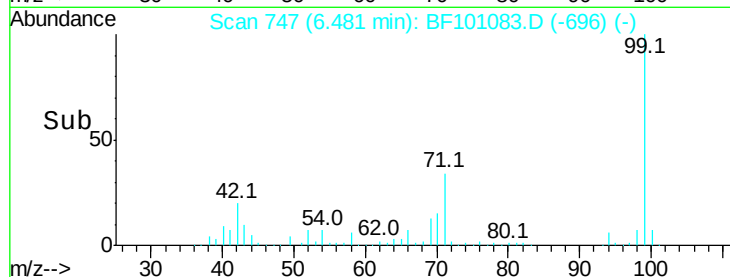
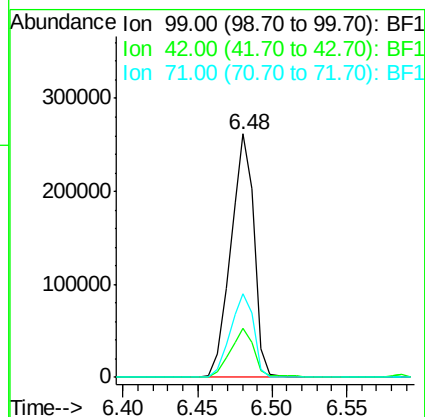
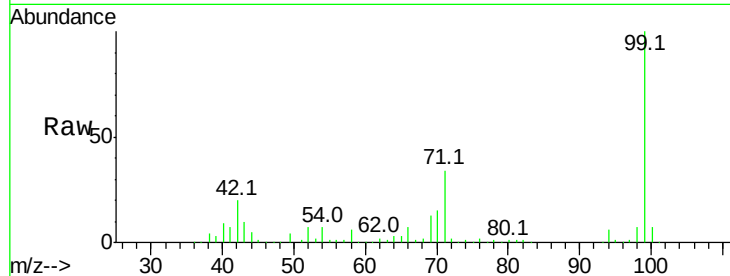
ClientSampleId :

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Tot Ion:	99	Resp:	286814
Ion Ratio	Lower	Upper	
99	100		
42	20.3	14.5	21.7
71	34.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.600 ng

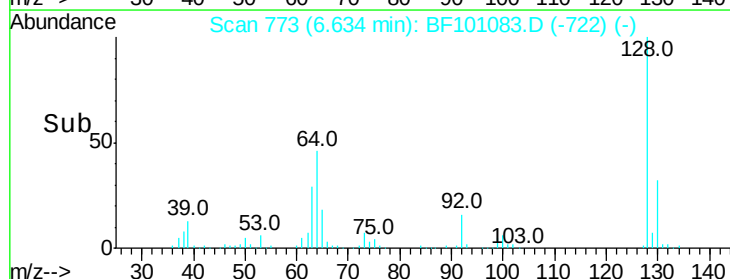
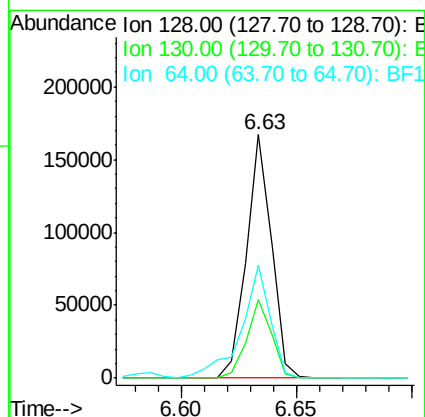
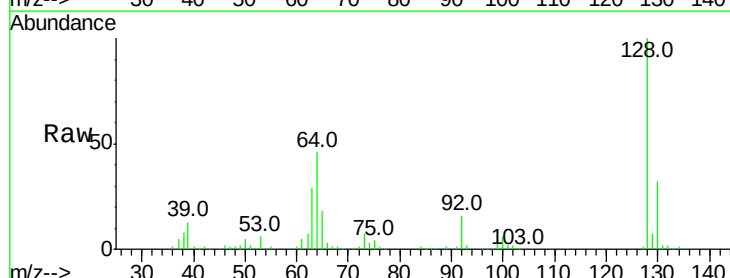
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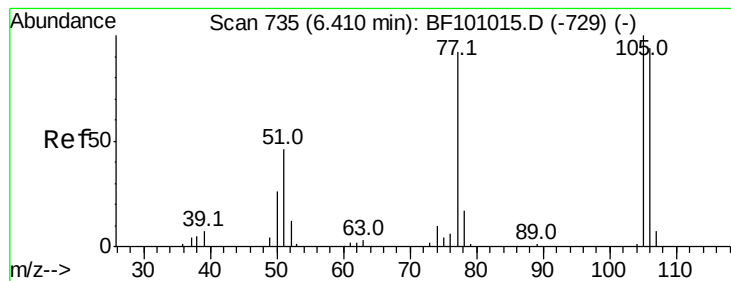
Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	128	Resp:	127012
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	46.4	29.4	69.4





#9

Benzaldehyde

Concen: 39.495 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

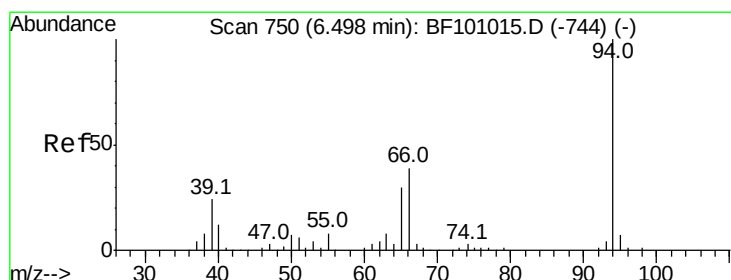
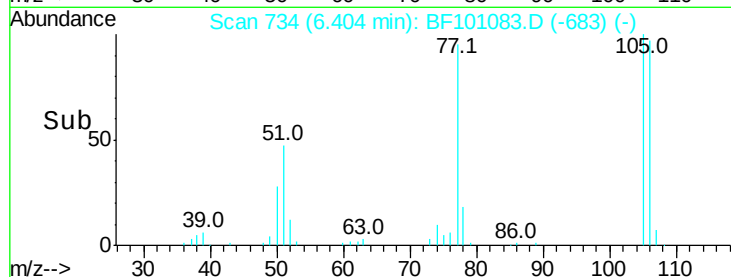
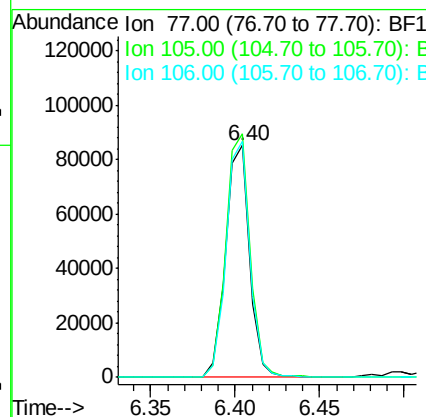
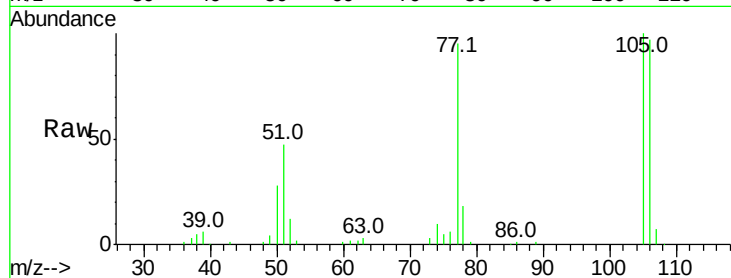
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	84204
Ion	Ratio	Lower	Upper
77	100		
105	105.0	81.1	121.1
106	101.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.262 ng

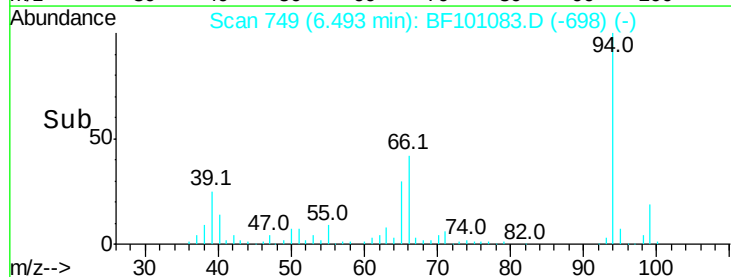
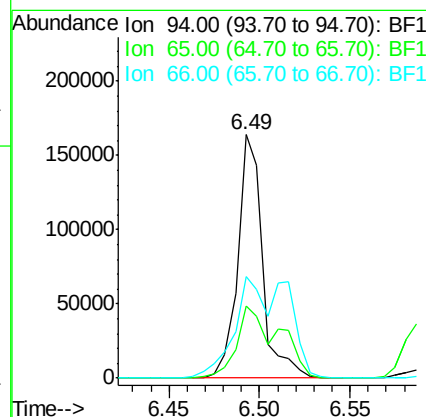
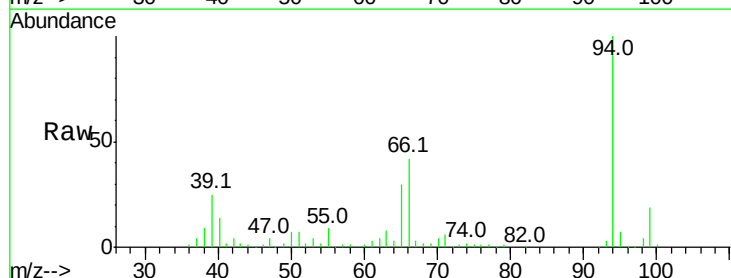
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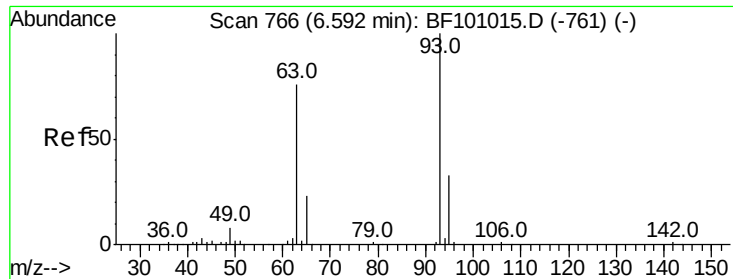
Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	94	Resp:	155949
Ion	Ratio	Lower	Upper
94	100		
65	29.9	7.9	47.9
66	41.7	16.2	56.2





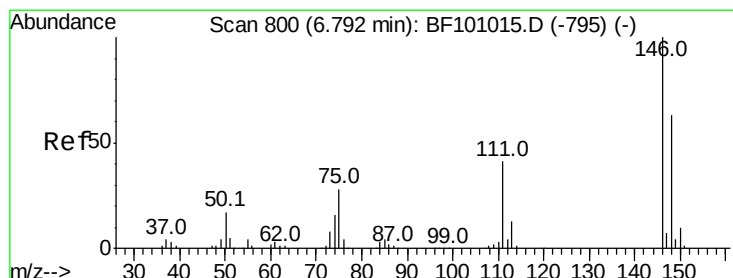
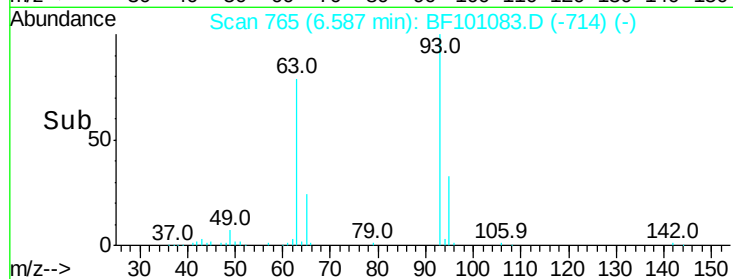
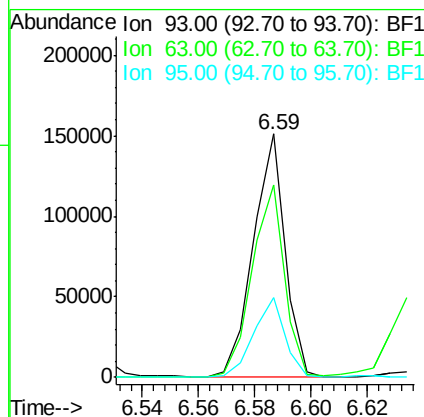
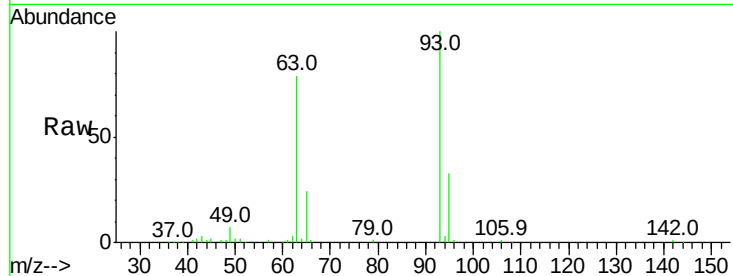
#11
bis(2-Chloroethyl)ether
Concen: 40.573 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	117875
Ion Ratio	100	Lower	Upper
93	100		
63	78.9	58.6	98.6
95	32.8	11.8	51.8

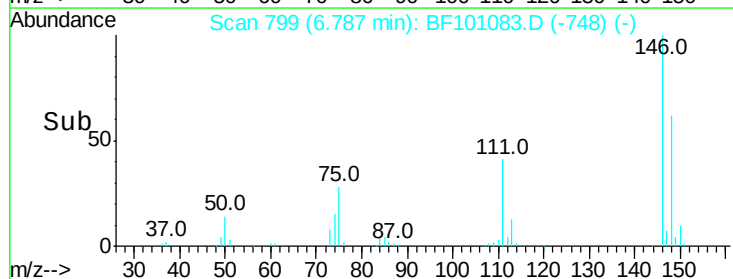
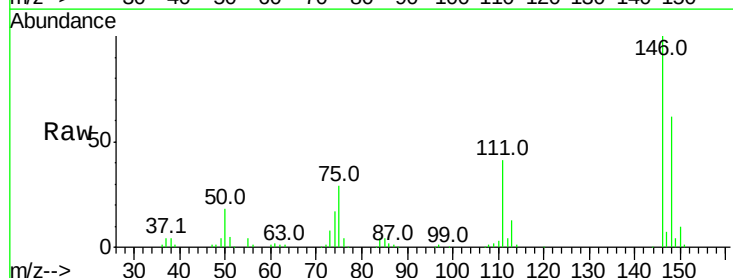
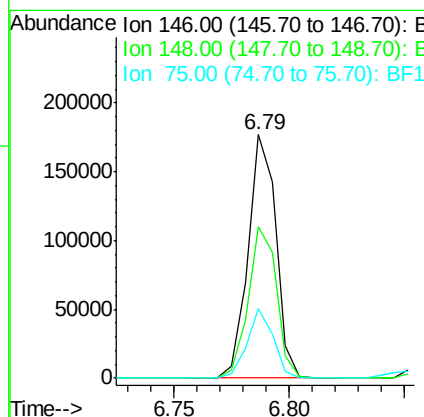
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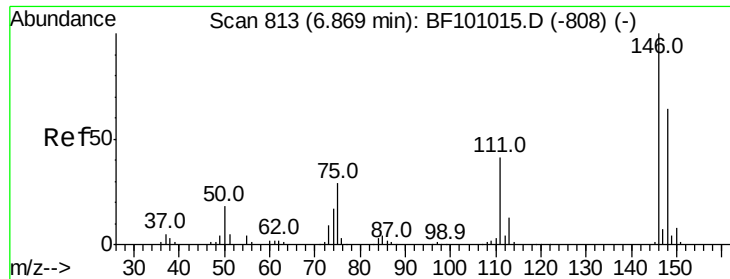
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#12
1,3-Dichlorobenzene
Concen: 40.920 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	146	Resp	149059
Ion Ratio	100	Lower	Upper
146	100		
148	62.3	51.8	77.8
75	28.7	24.2	36.4





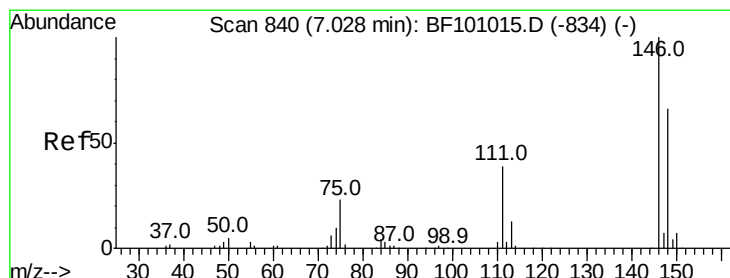
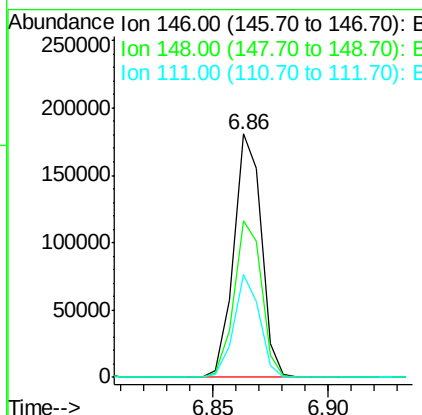
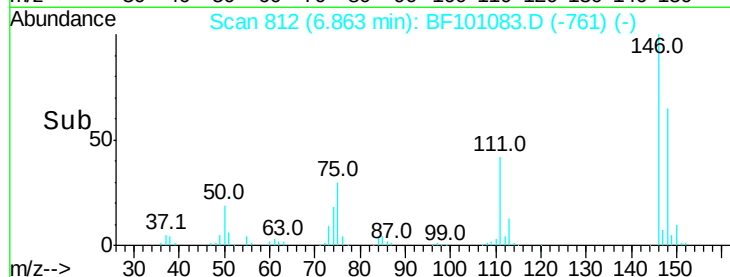
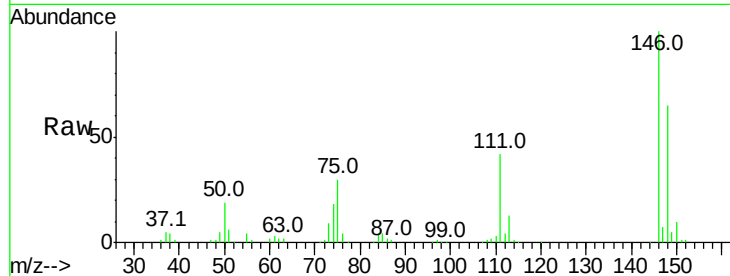
#13
 1,4-Dichlorobenzene
 Concen: 39.991 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	42.1	34.2	51.2

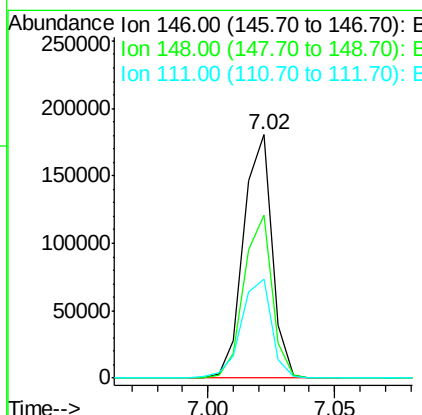
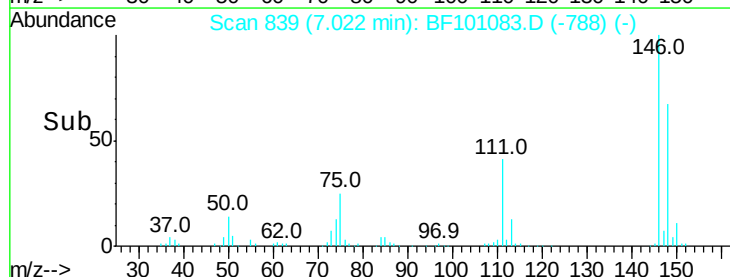
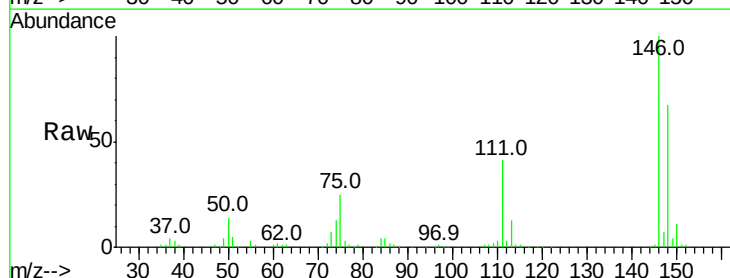
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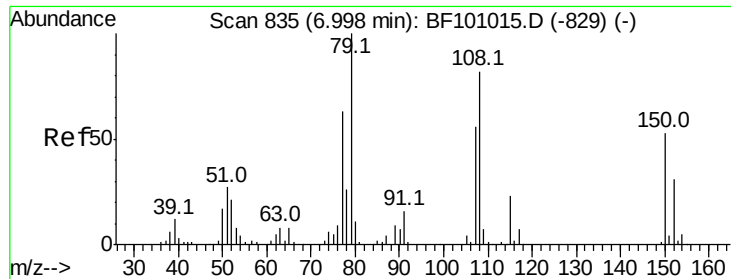
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 12/4/2017 11:56:55 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.127 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.6	75.8
111	40.6	36.0	54.0





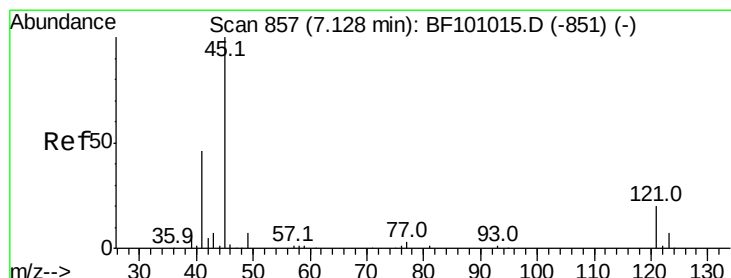
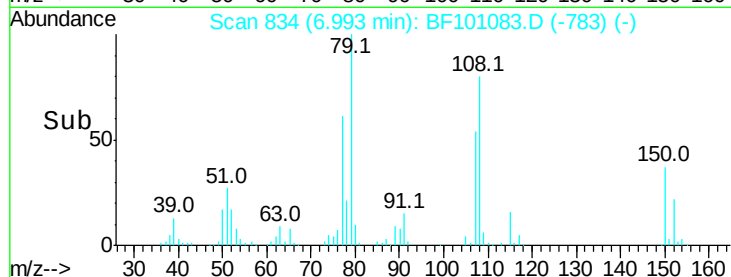
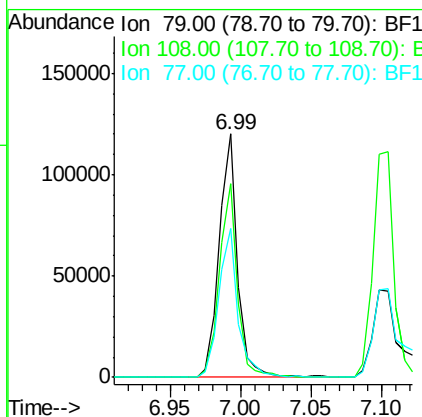
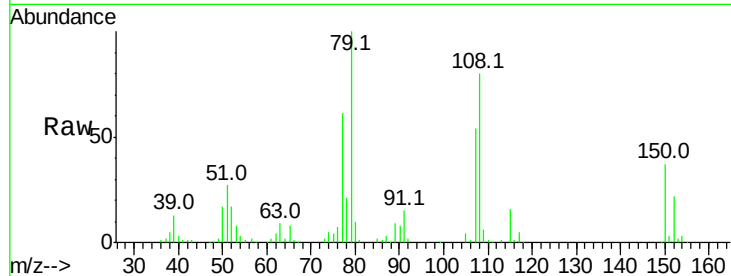
#15
Benzyl Alcohol
Concen: 40.269 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.1	97.7
77	61.2	50.6	75.8

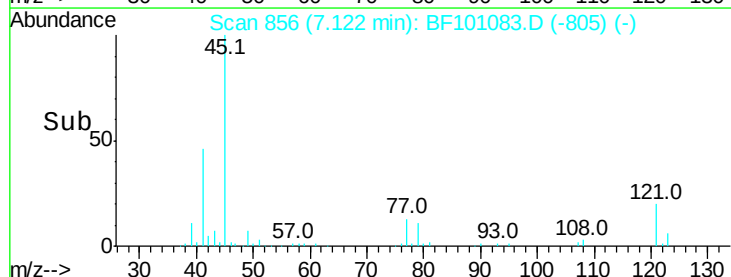
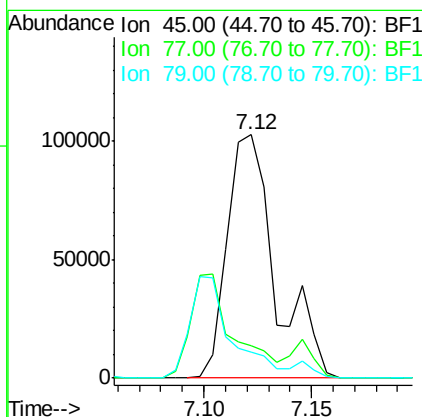
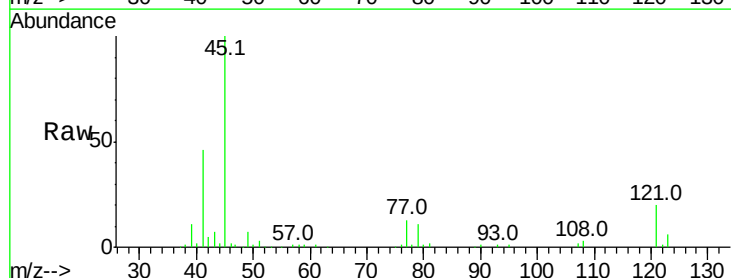
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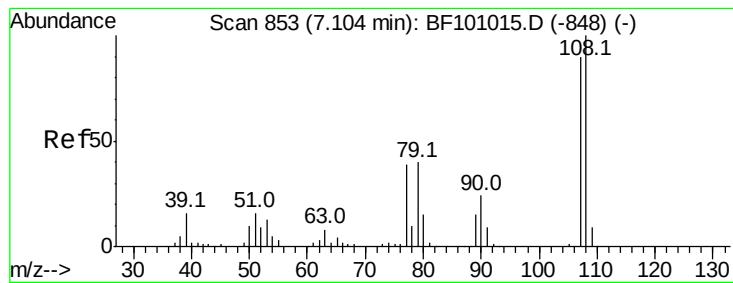
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.383 ng m
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.9
79	10.6	0.0	29.6





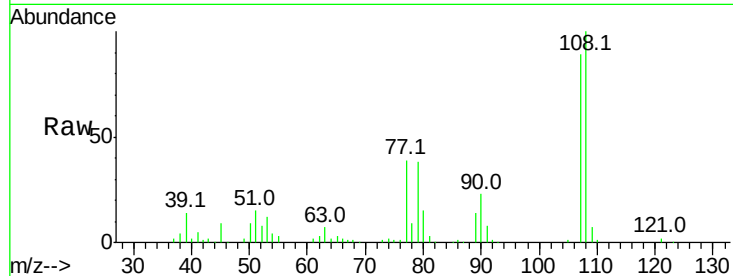
#17
2-Methylphenol
Concen: 39.948 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

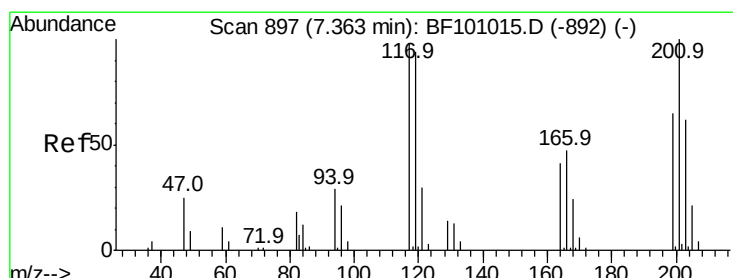
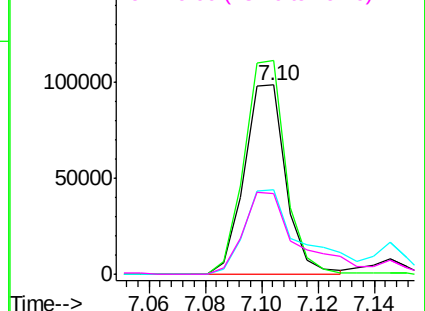
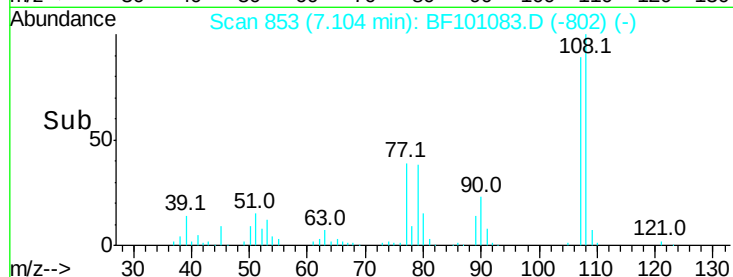
Tot Ion	Ratio	Resp	Lower	Upper
107	100	100911		
108	113.0	91.7	137.5	
77	44.5	33.8	50.8	
79	43.0	33.8	50.8	

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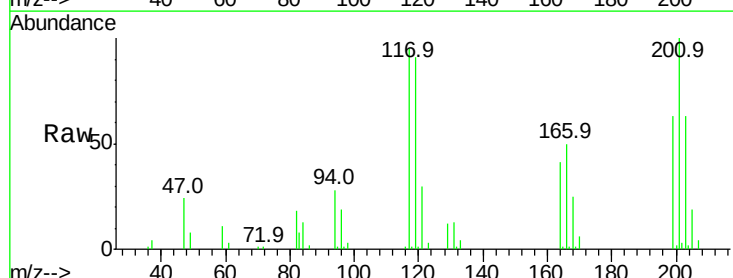


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

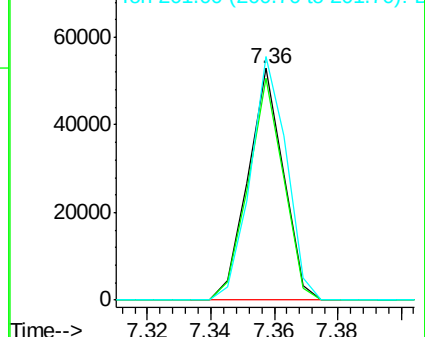
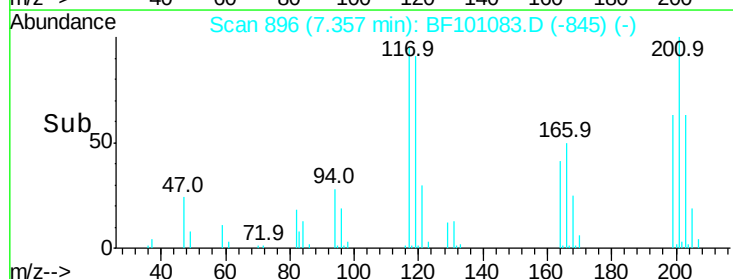


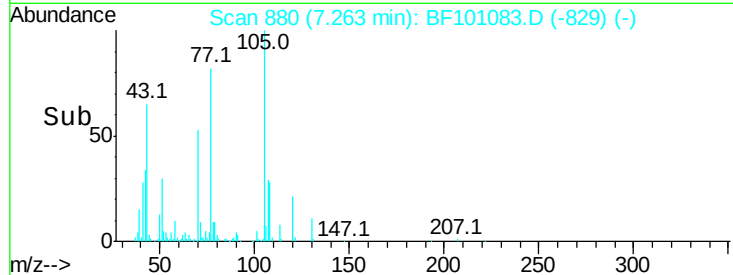
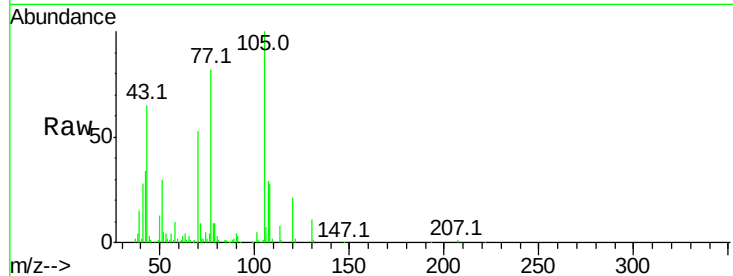
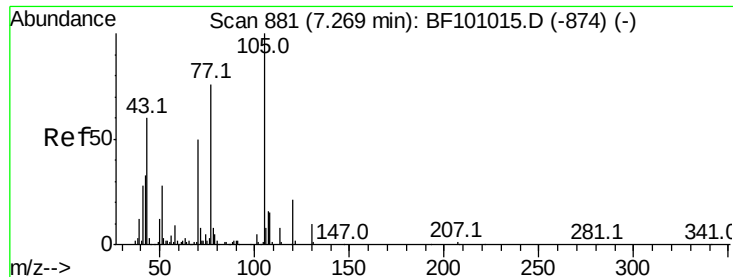
#18
Hexachloroethane
Concen: 33.836 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	40997		
119	95.4	75.8	113.8	
201	104.9	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





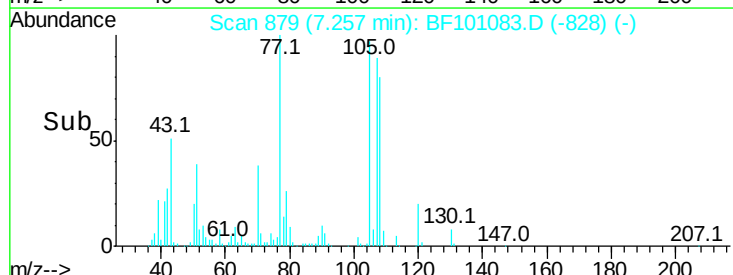
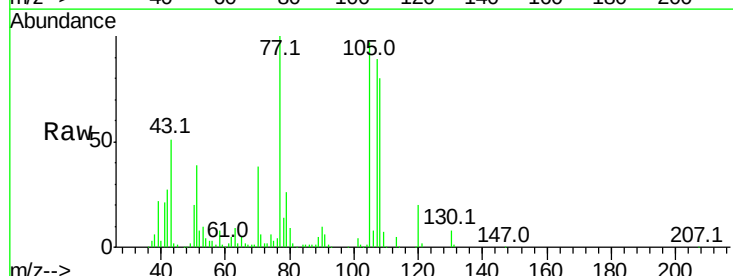
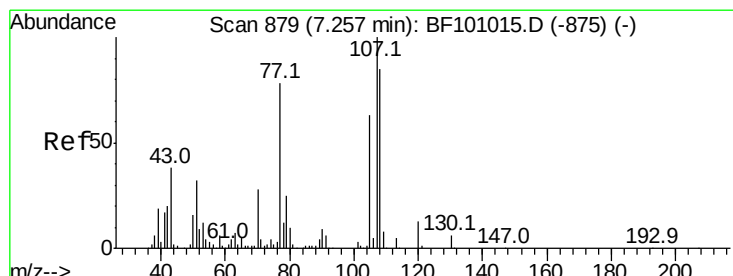
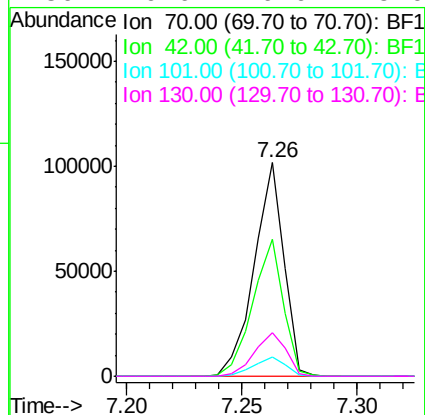
#19
n-Nitroso-di-n-propylamine
Concen: 39.028 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp:	91558
Ion Ratio	Lower	Upper	
70	100		
42	64.4	47.5	71.3
101	8.9	7.4	11.2
130	20.6	16.6	25.0

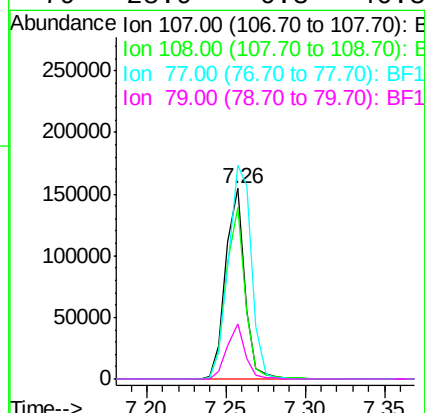
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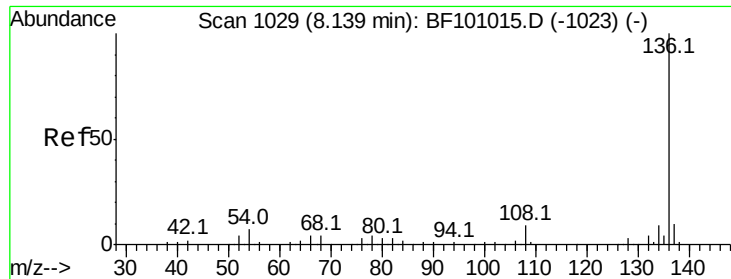
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#20
3+4-Methylphenols
Concen: 39.355 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	107	Resp:	129652
Ion Ratio	Lower	Upper	
107	100		
108	89.8	68.2	108.2
77	112.1	26.7	66.7#
79	28.9	6.3	46.3





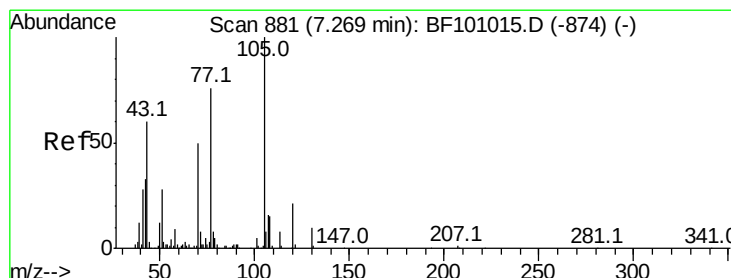
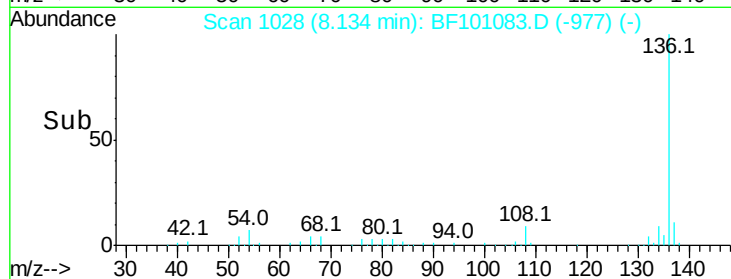
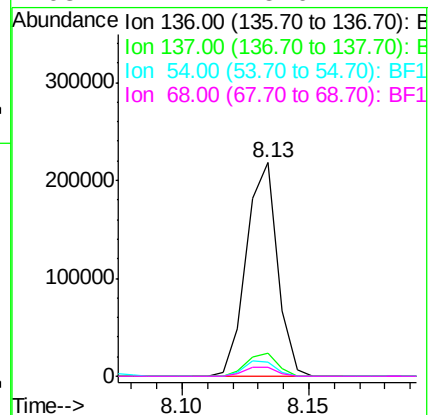
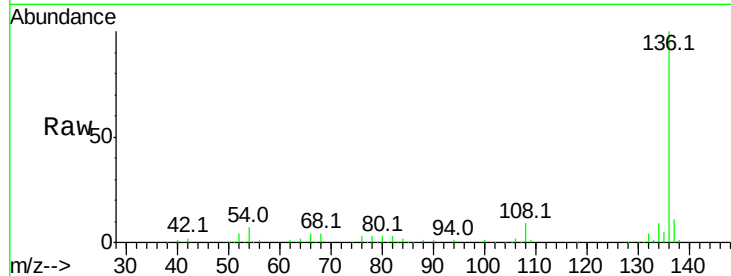
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.9	6.6	9.8	
68	4.2	5.0	7.4	

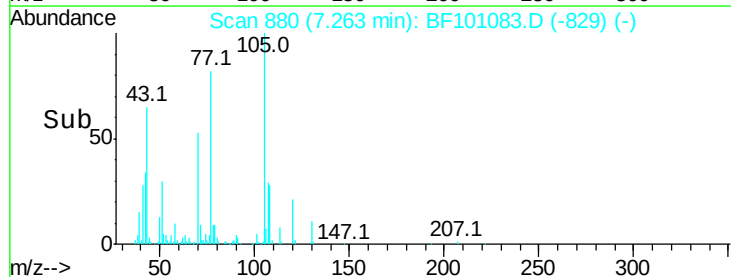
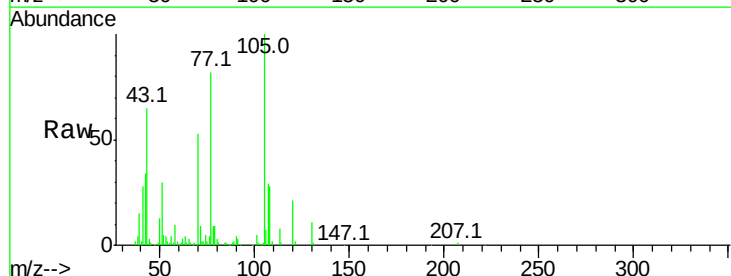
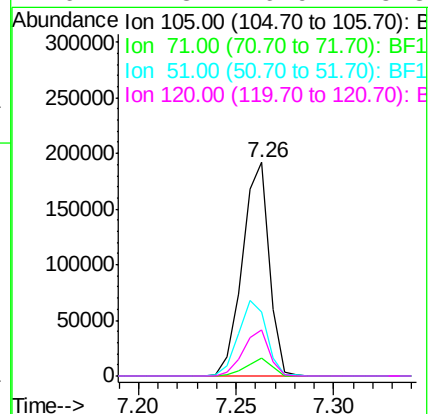
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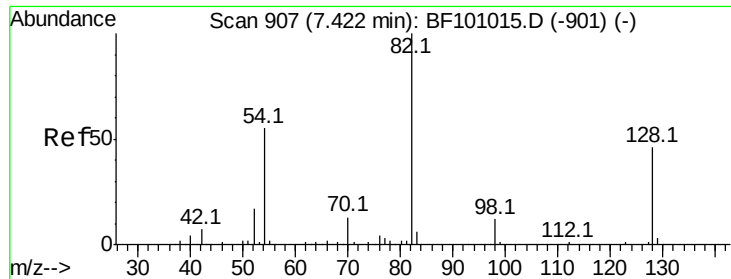
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#22
Acetophenone
Concen: 40.662 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.5	4.4	6.6	
51	29.7	22.3	33.5	
120	21.3	16.9	25.3	





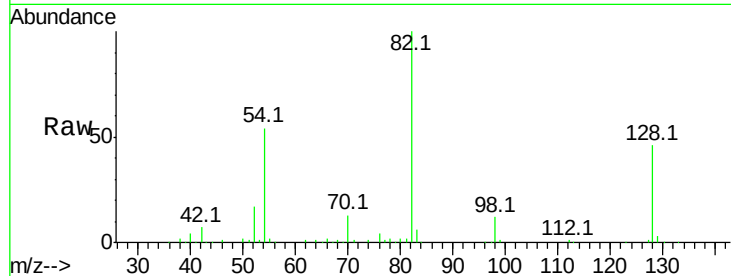
#23
Nitrobenzene-d5
Concen: 82.428 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

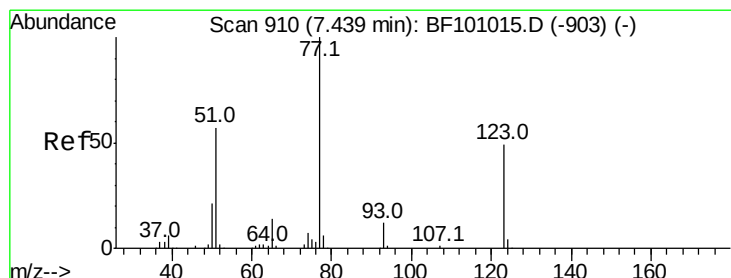
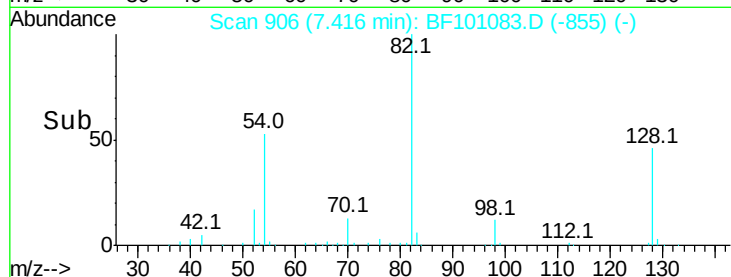
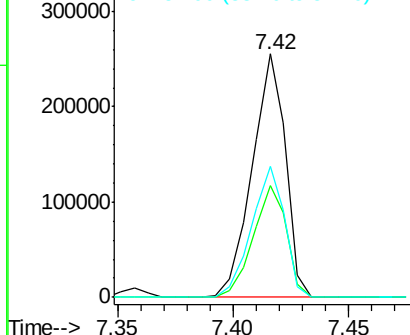
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	53.6	41.4	62.2

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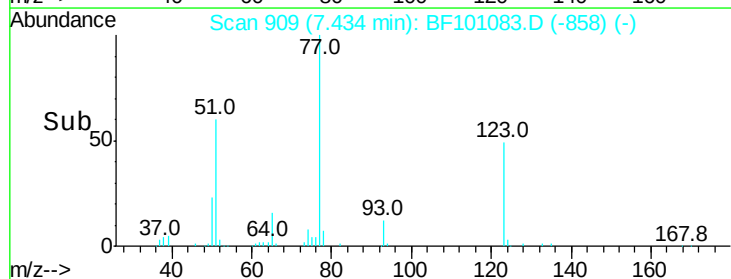
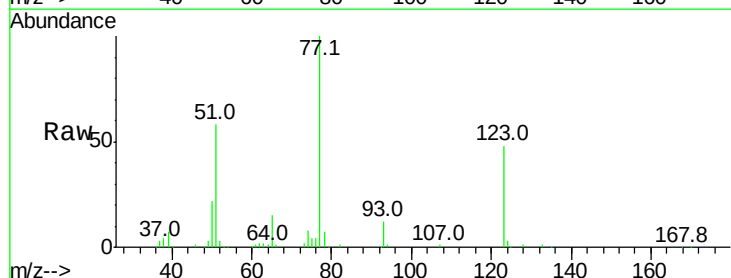
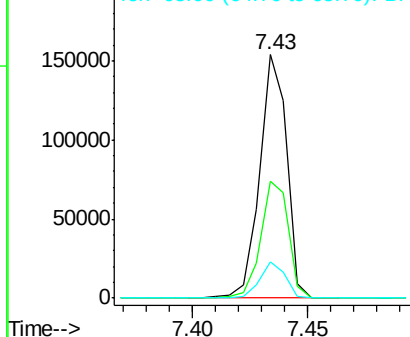
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

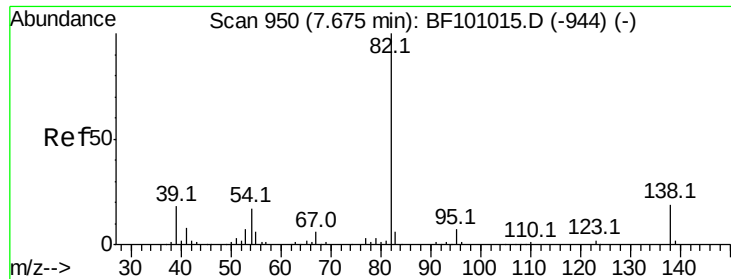


#24
Nitrobenzene
Concen: 41.288 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	14.9	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.320 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

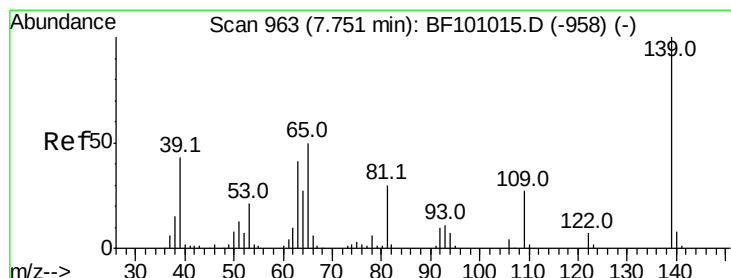
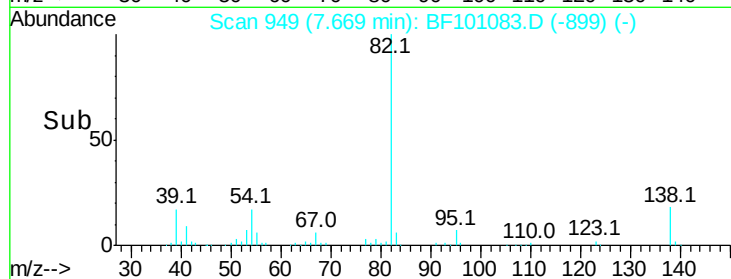
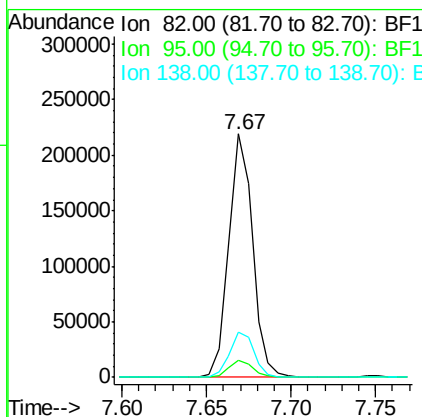
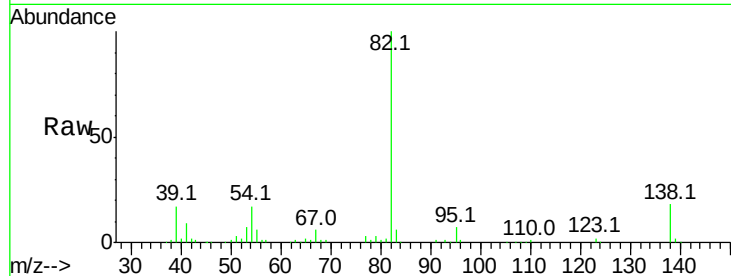
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	214334
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	18.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 35.243 ng

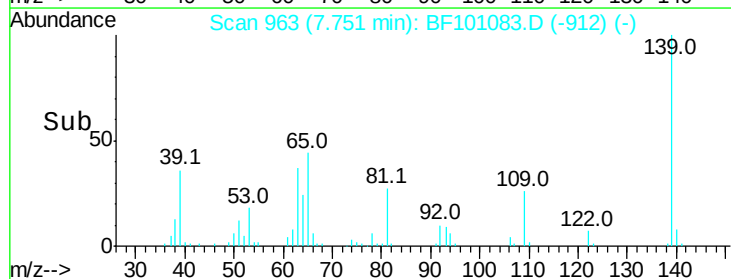
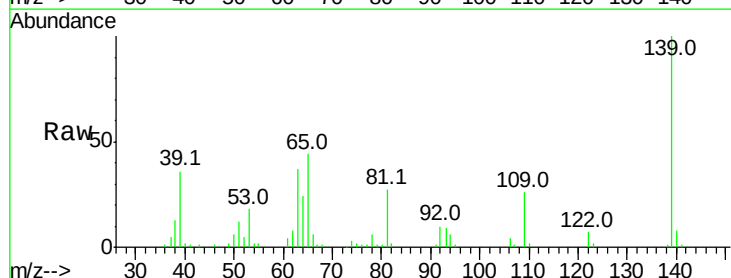
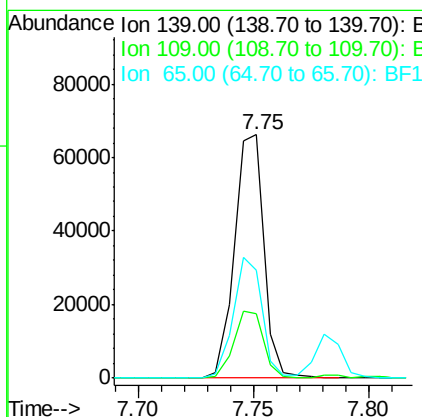
RT: 7.75 min Scan# 963

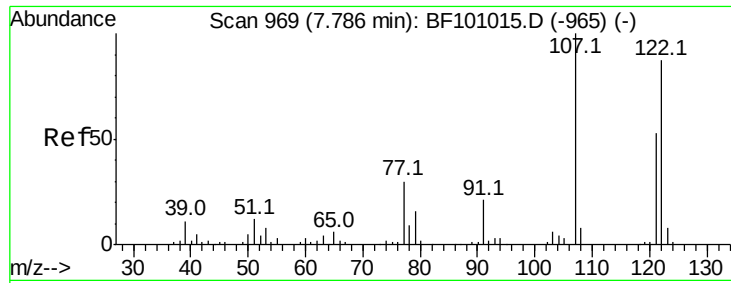
Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	139	Resp:	59009
Ion Ratio	Lower	Upper	
139	100		
109	26.4	22.7	34.1
65	44.1	40.5	60.7





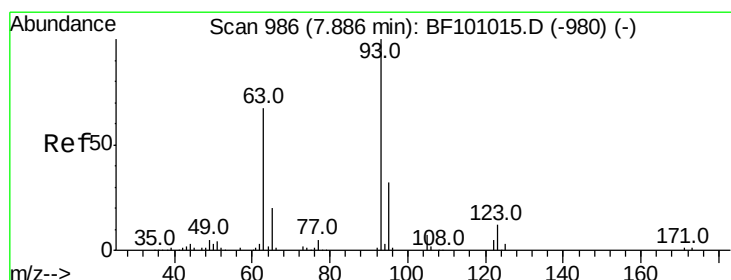
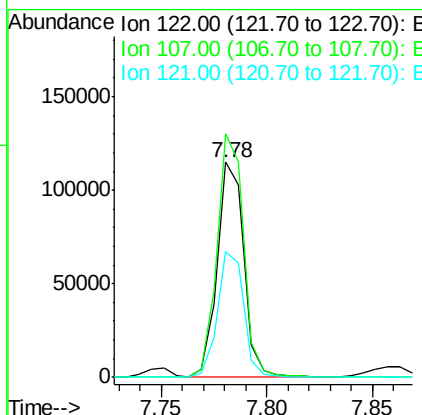
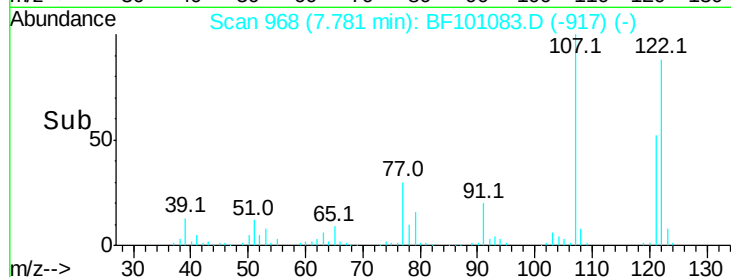
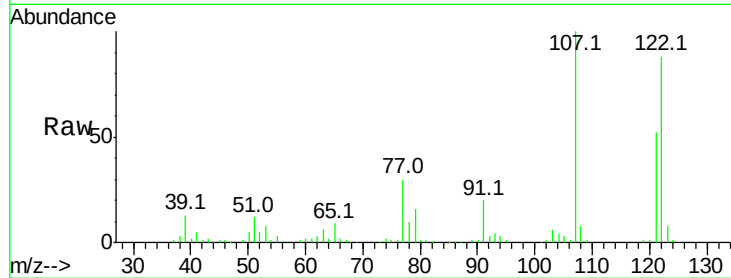
#27
 2,4-Dimethylphenol
 Concen: 41.592 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	100741
Ion Ratio	Lower	Upper	
122	100		
107	113.3	91.2	136.8
121	58.8	47.2	70.8

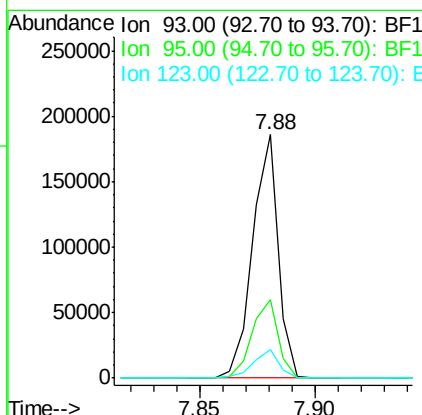
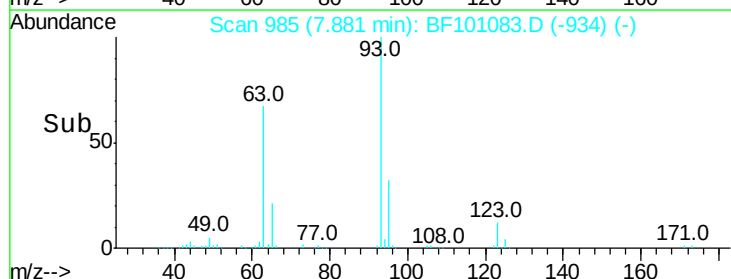
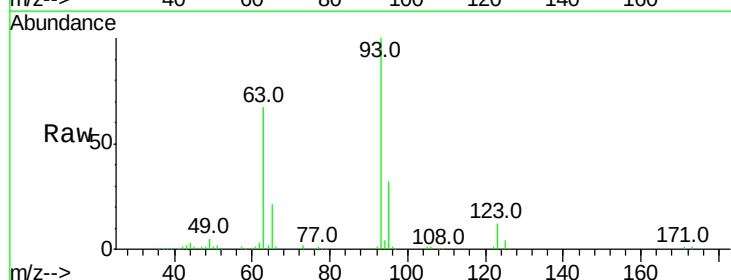
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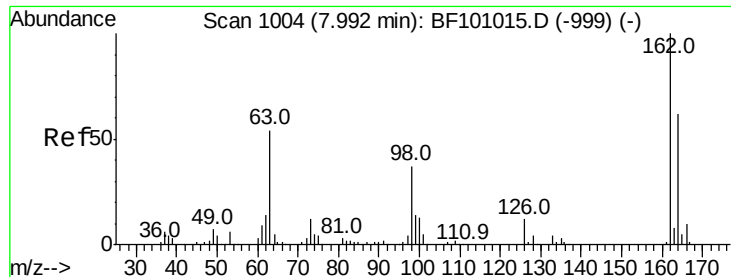
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.252 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:	93	Resp:	143810
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	11.8	9.8	14.6





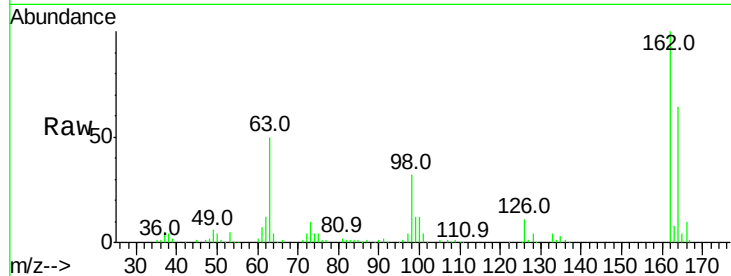
#29
2,4-Dichlorophenol
Concen: 40.562 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

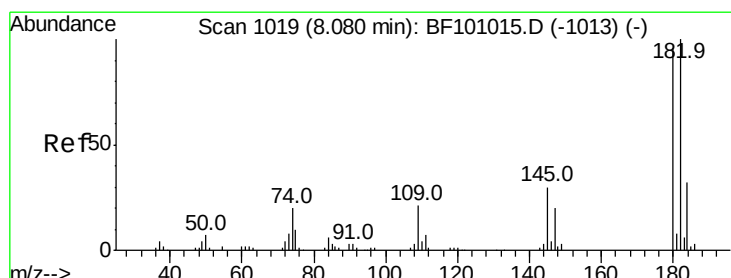
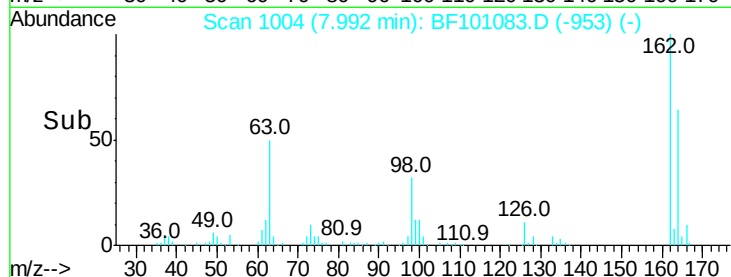
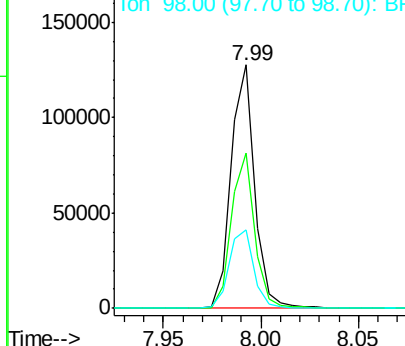
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	42.7	82.7
98	32.2	18.1	58.1

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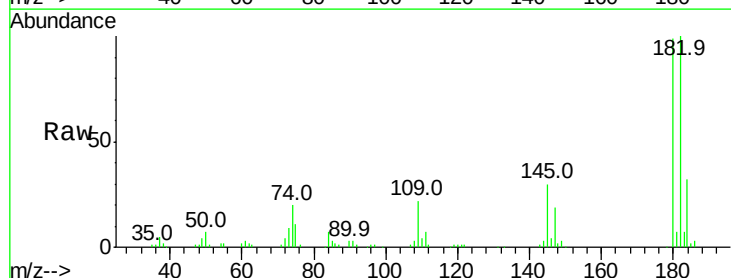


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

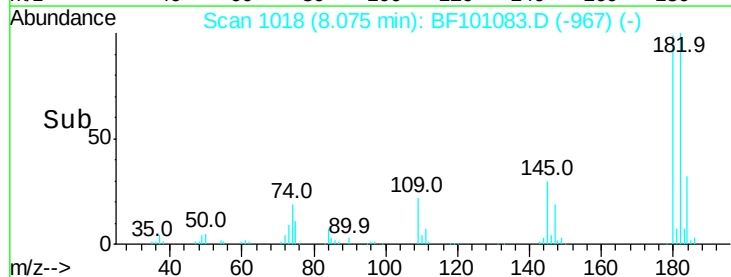
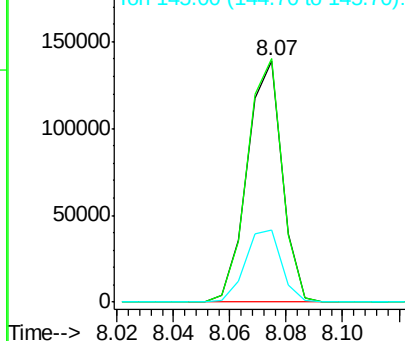


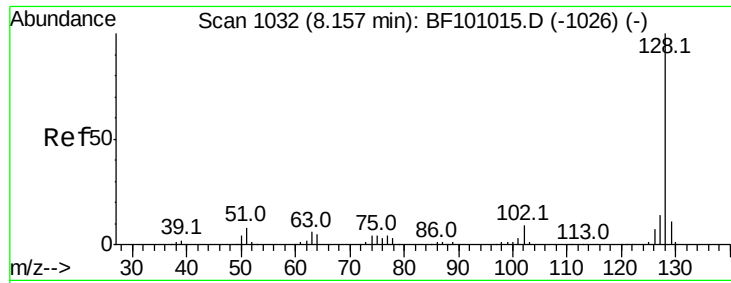
#30
1,2,4-Trichlorobenzene
Concen: 41.046 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	100.8	76.8	115.2
145	30.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





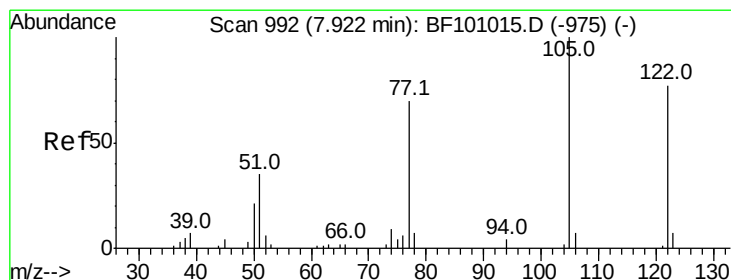
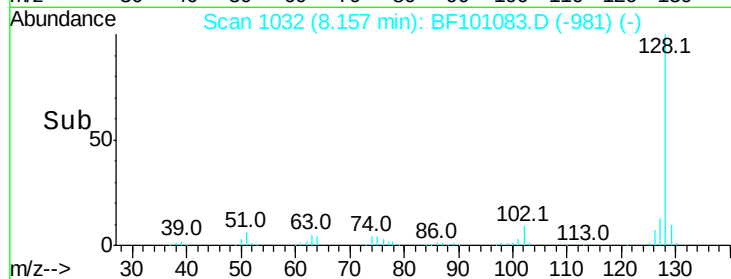
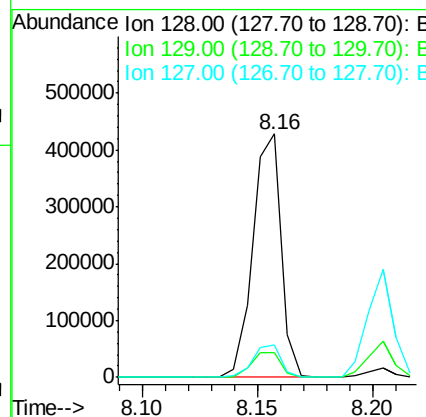
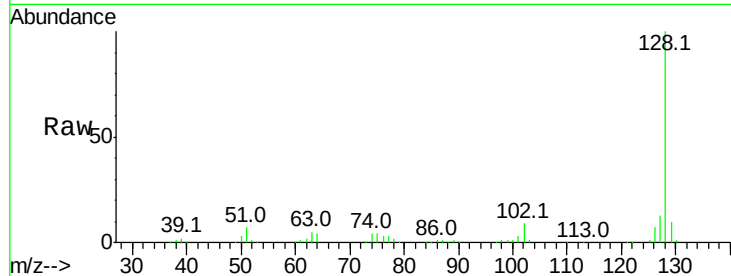
#31
Naphthalene
Concen: 40.055 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	13.2	10.9	16.3

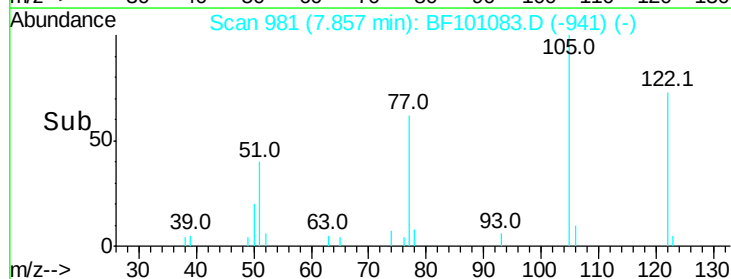
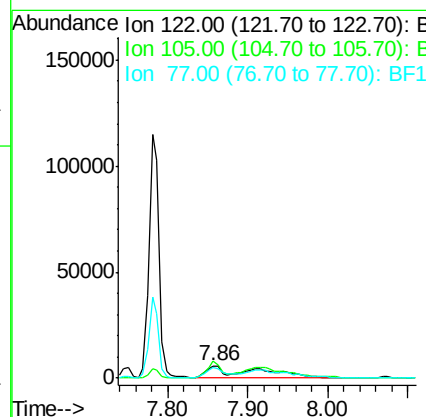
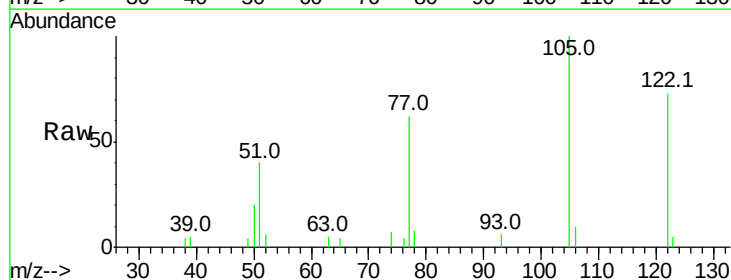
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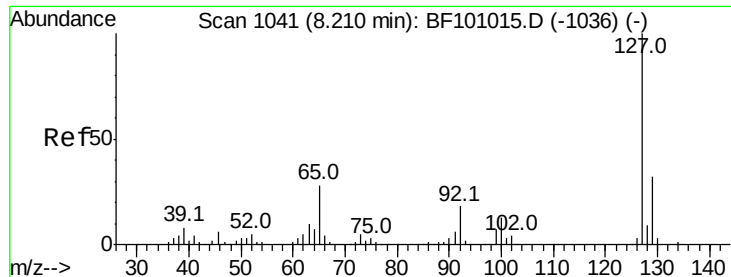
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#32
Benzoic acid
Concen: 13.790 ng m
RT: 7.86 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.3	101.1	141.1
77	84.0	70.7	110.7





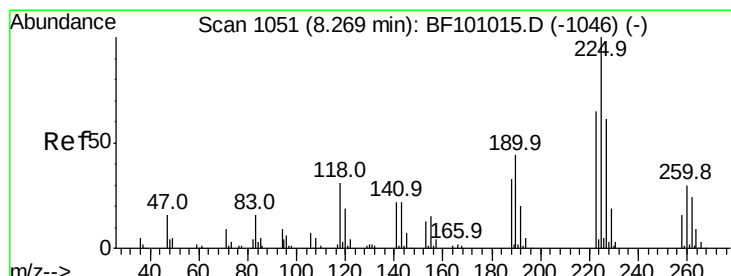
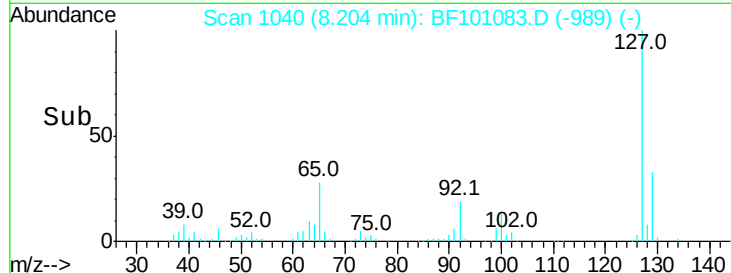
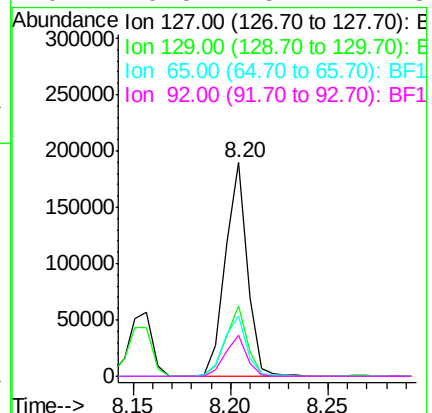
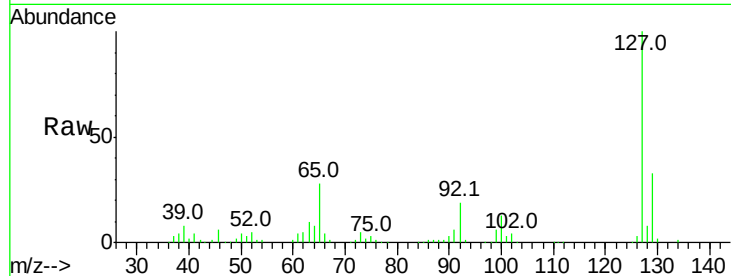
#33
 4-Chloroaniline
 Concen: 40.205 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.9	38.9	
65	28.0	25.0	37.4	
92	19.3	15.2	22.8	

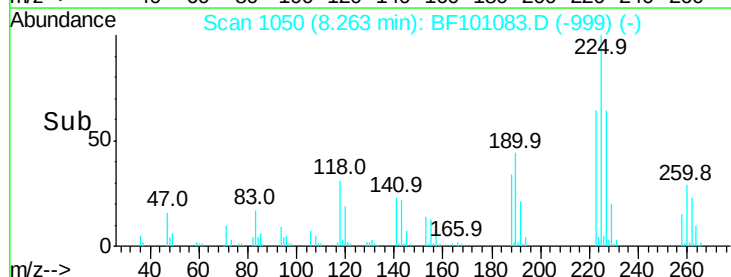
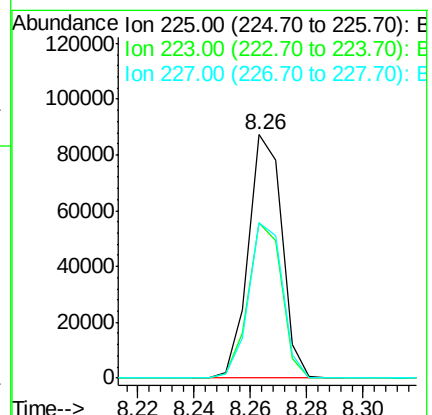
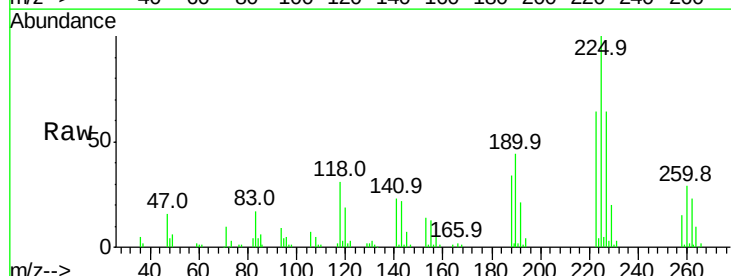
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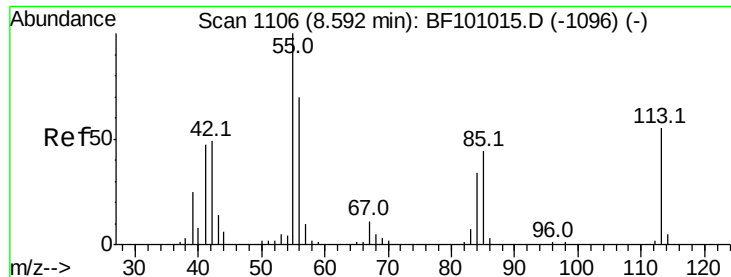
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#34
 Hexachlorobutadiene
 Concen: 40.732 ng
 RT: 8.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	63.6	51.9	77.9	





#35

Caprolactam

Concen: 33.275 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

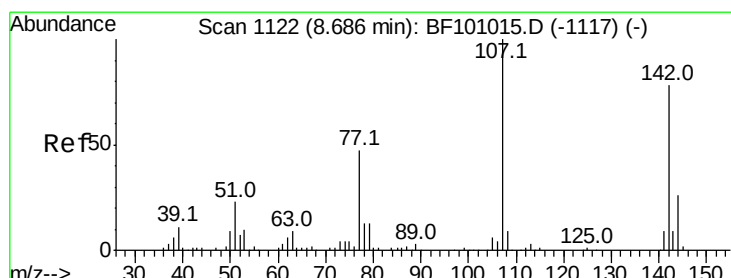
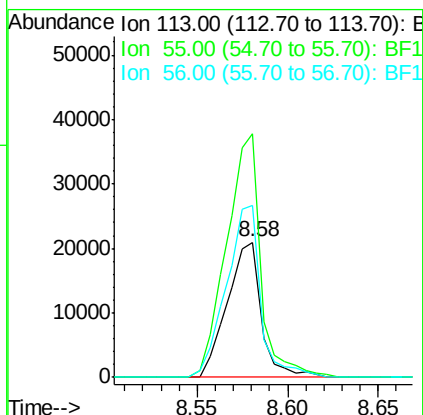
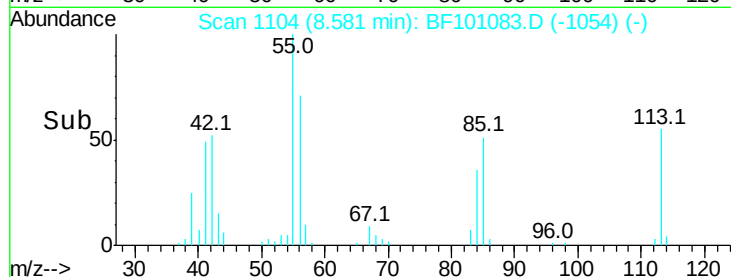
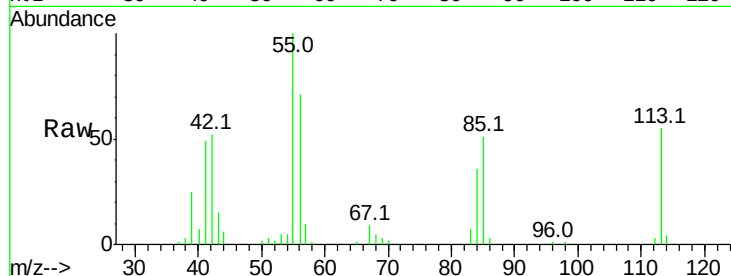
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	27340
Ion Ratio	Lower	Upper	
113	100		
55	180.4	163.3	203.3
56	127.5	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 38.655 ng

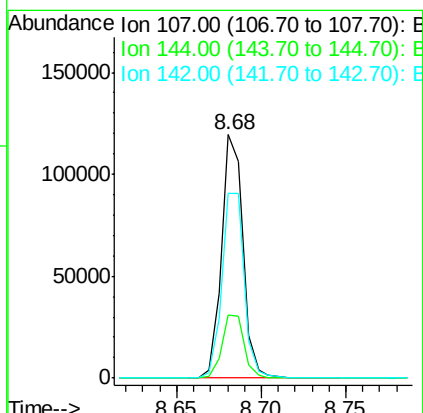
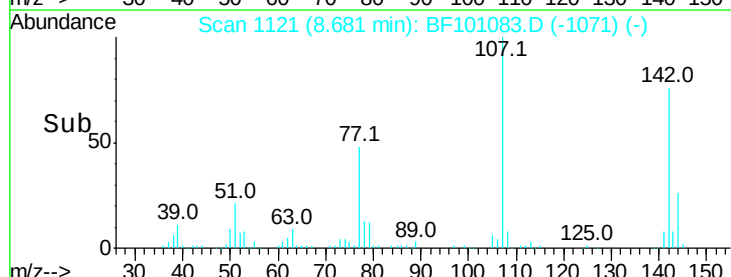
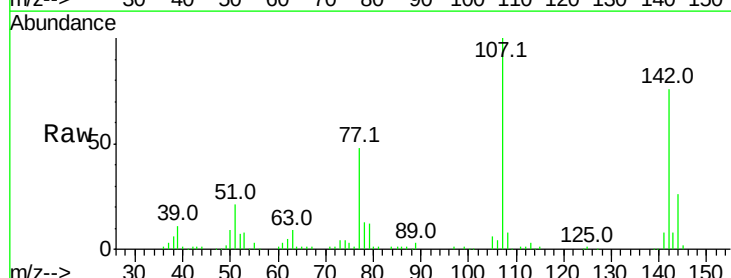
RT: 8.68 min Scan# 1121

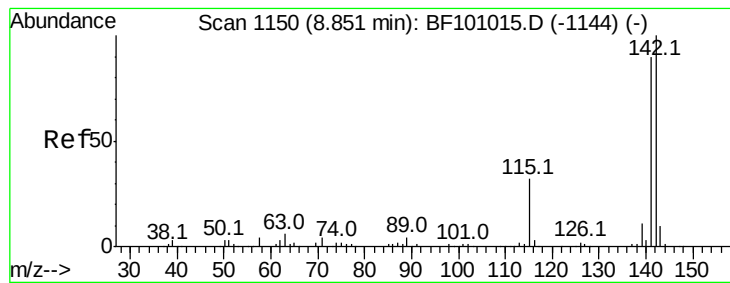
Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	107	Resp:	105567
Ion Ratio	Lower	Upper	
107	100		
144	26.2	20.5	30.7
142	75.8	62.0	93.0





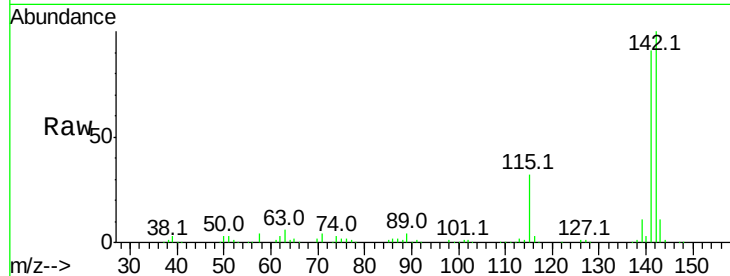
#37
2-Methylnaphthalene
Concen: 38.901 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

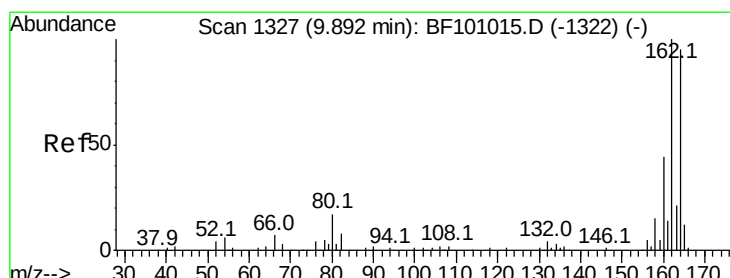
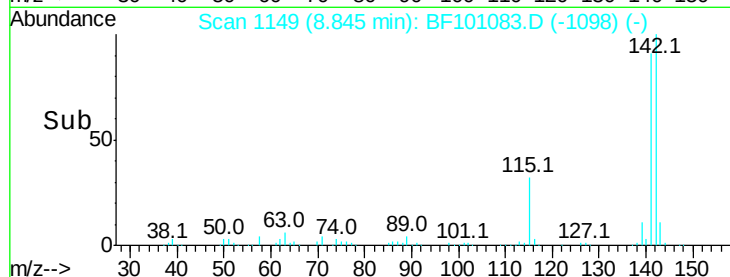
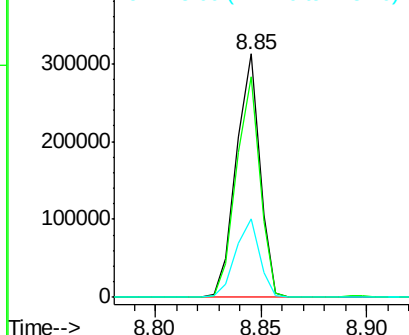
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	32.0	26.1	39.1

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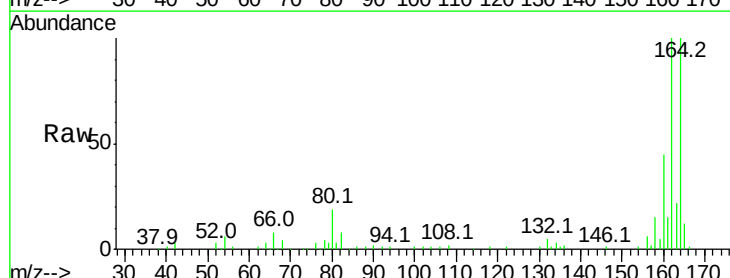


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

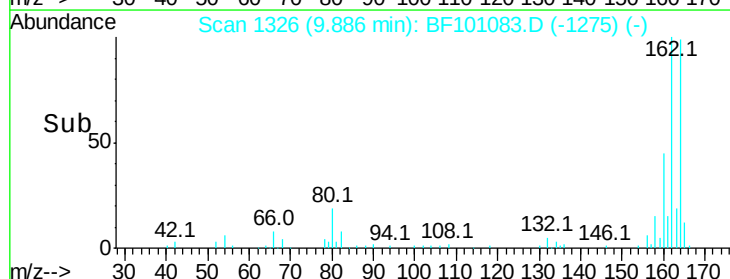
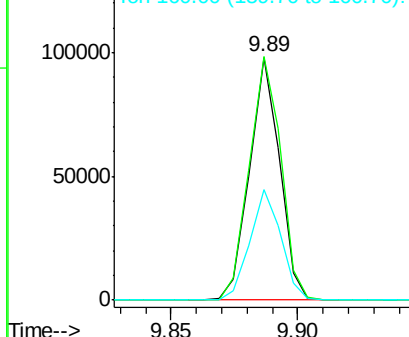


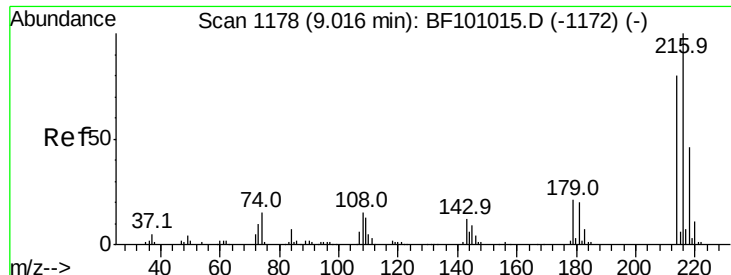
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	45.4	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





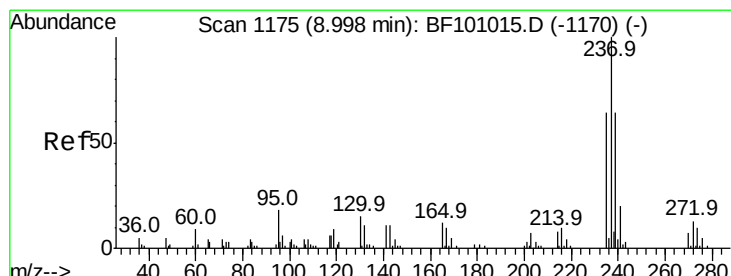
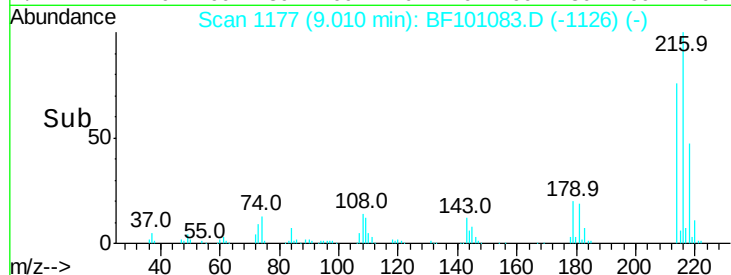
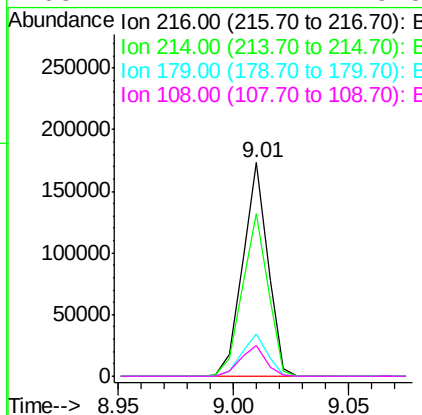
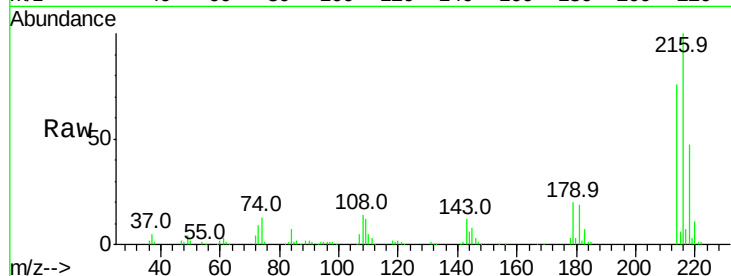
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.650 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	63.0	94.4
179	20.4	18.1	27.1
108	14.7	17.2	25.8#

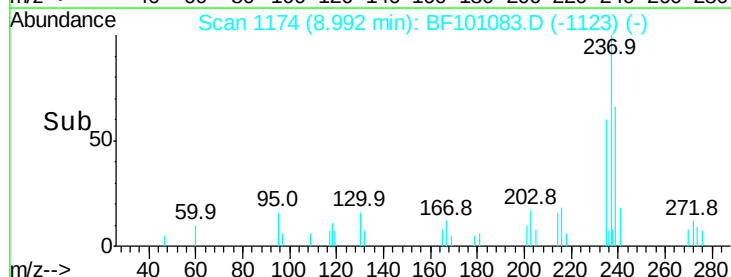
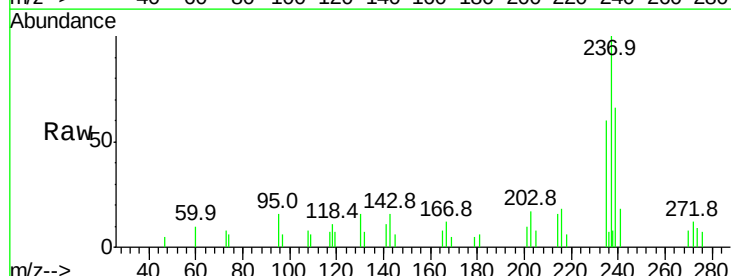
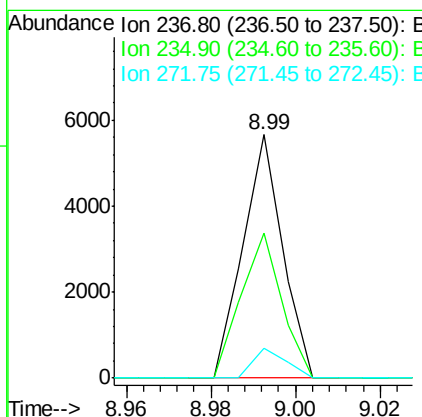
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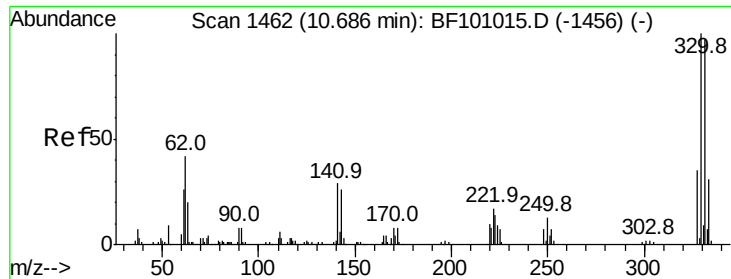
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#40
 Hexachlorocyclopentadiene
 Concen: 11.254 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.6	44.8	84.8
272	12.3	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 63.465 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

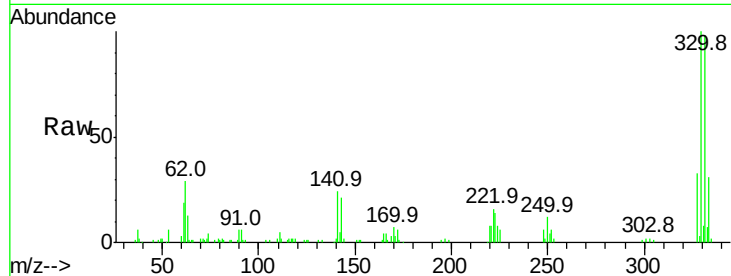
ClientSampleId :

SSTDCCC040

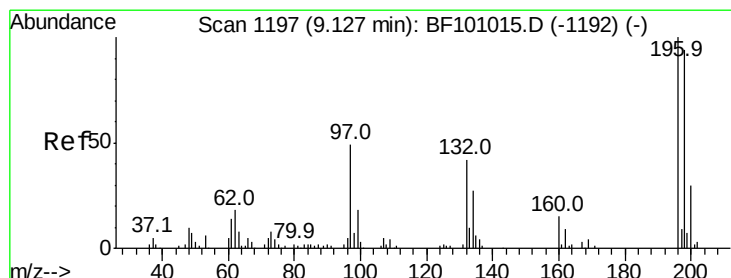
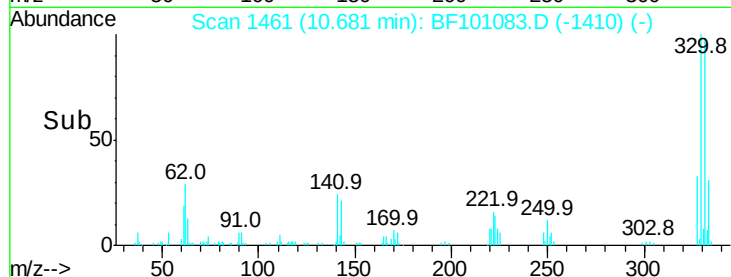
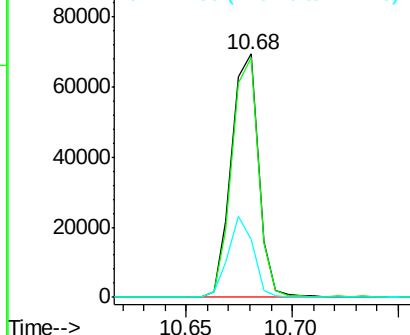
Tot Ion:	330	Resp:	61835
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	30.7	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.277 ng

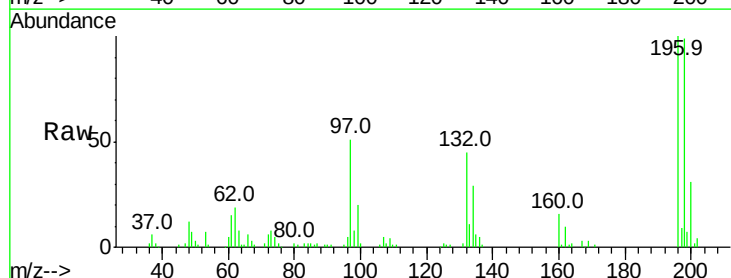
RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

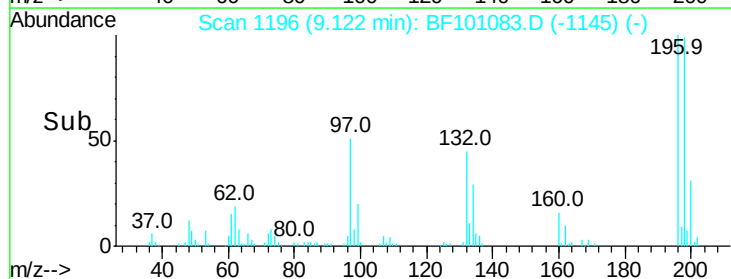
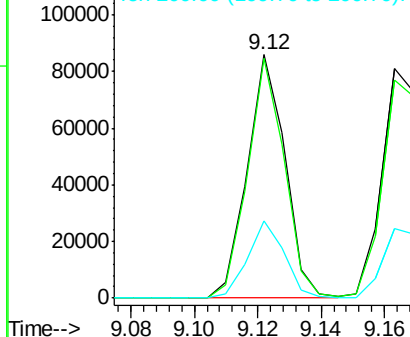
Lab File: BF101083.D

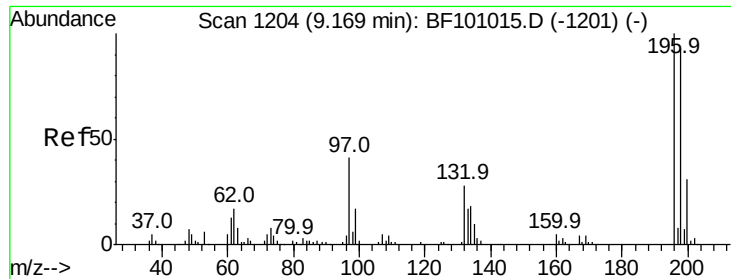
Acq: 2 Dec 2017 1:13

Tgt Ion:	196	Resp:	71294
Ion Ratio	Lower	Upper	
196	100		
198	98.6	75.7	113.5
200	31.5	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





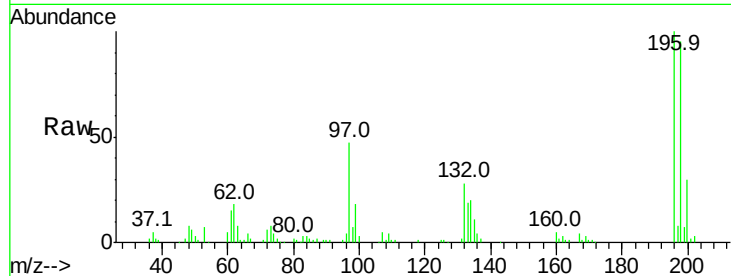
#43
 2,4,5-Trichlorophenol
 Concen: 40.824 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	75382		
198	95.3	74.6	112.0	
97	47.2	42.9	64.3	
132	27.9	26.3	39.5	

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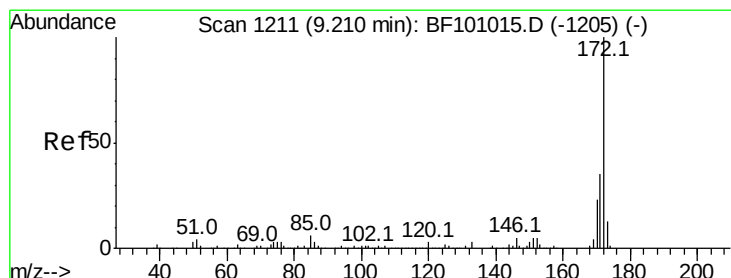
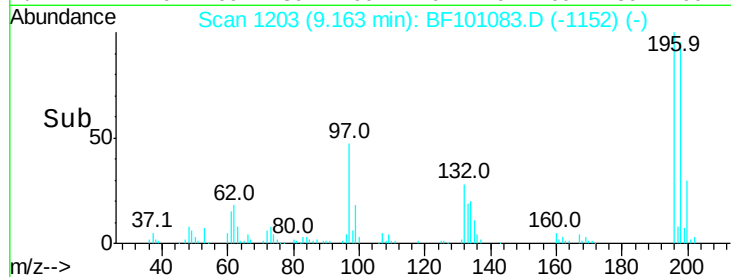
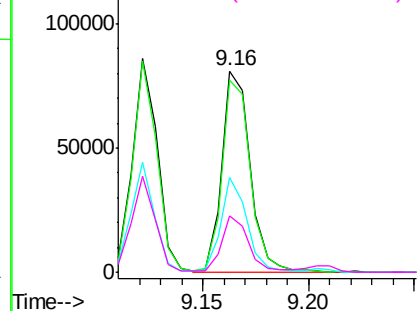
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.554 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

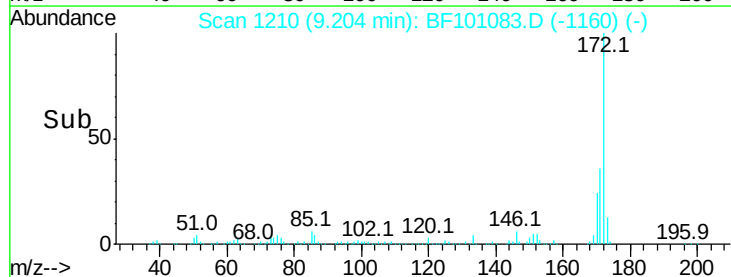
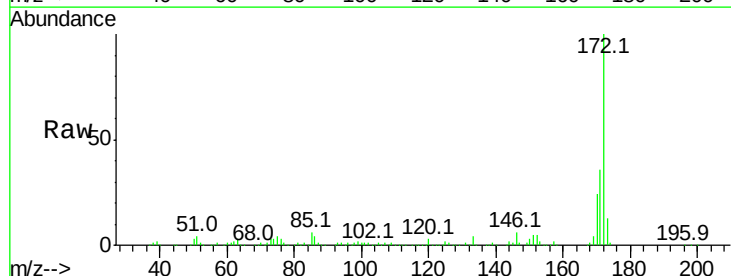
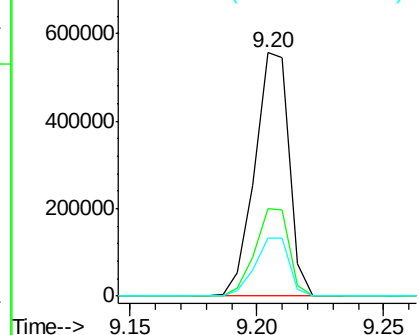
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	524943		
171	35.8	29.7	44.5	
170	23.9	19.6	29.4	

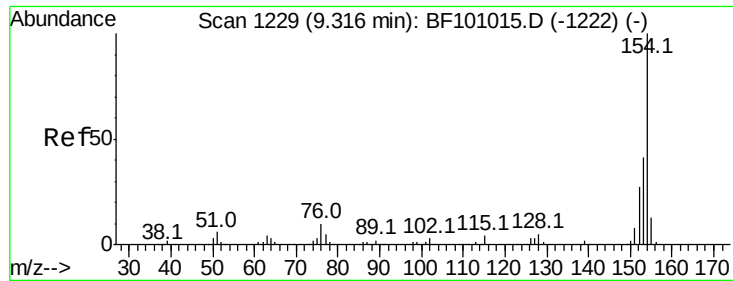
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.076 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

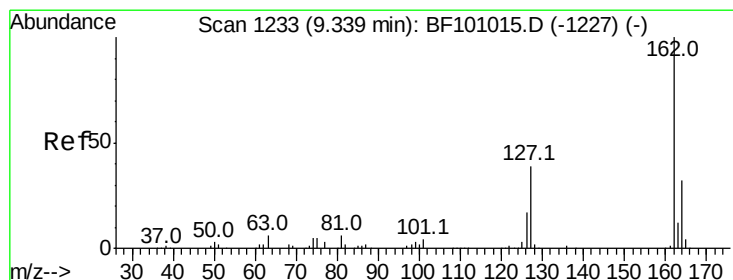
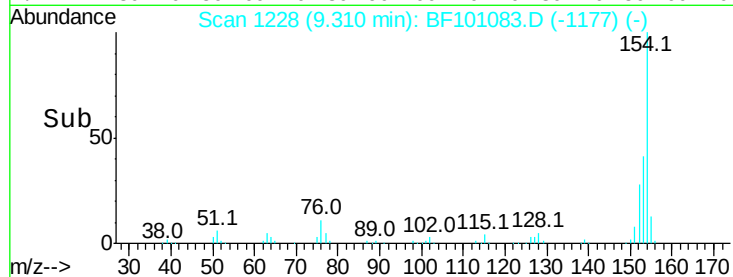
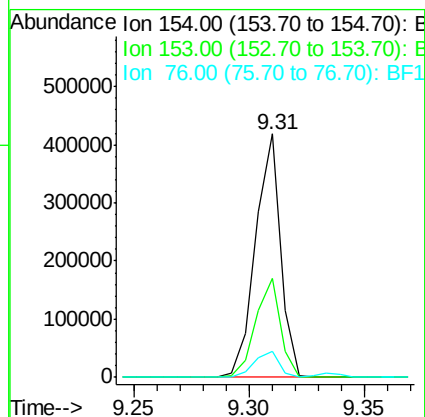
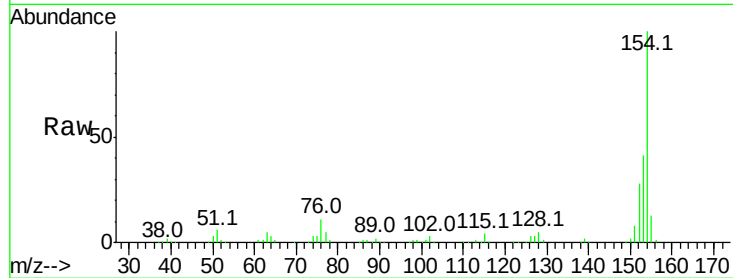
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	320099
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	10.8	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 42.845 ng

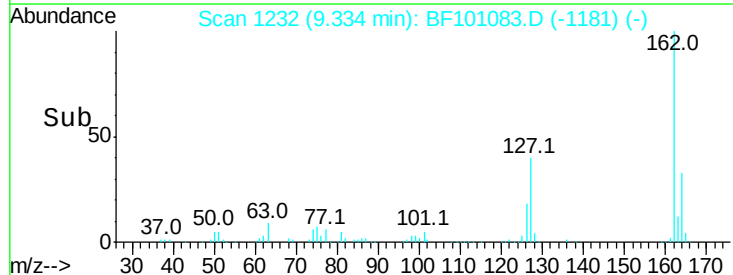
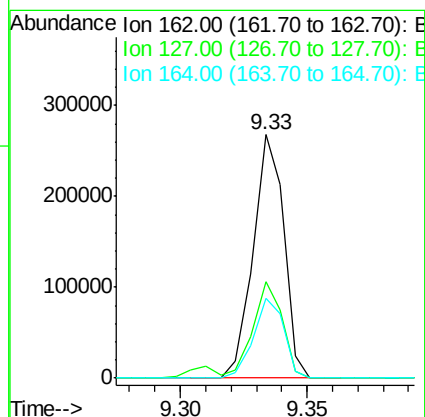
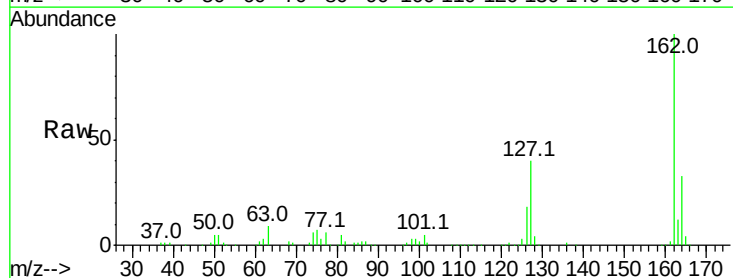
RT: 9.33 min Scan# 1232

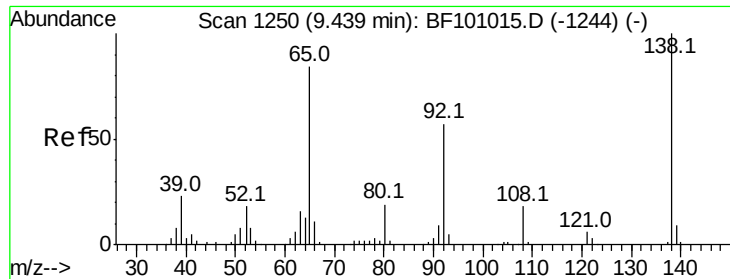
Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	162	Resp:	226107
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.9	50.9
164	32.7	26.5	39.7





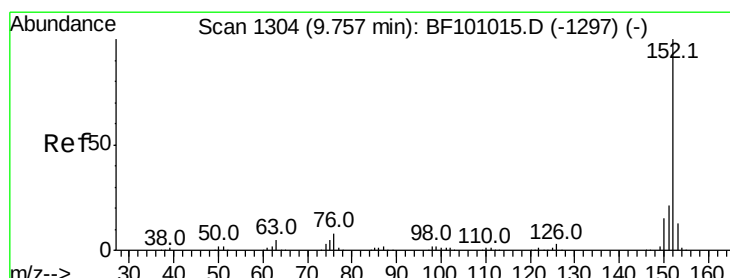
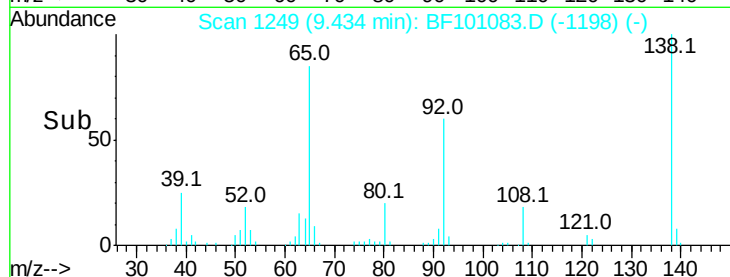
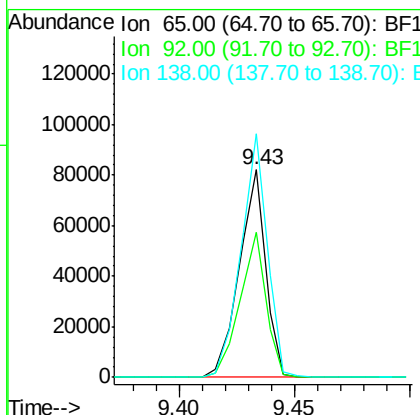
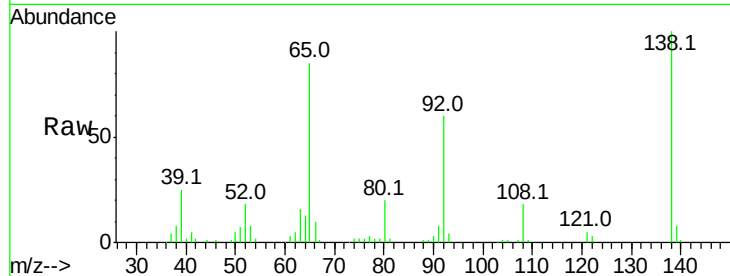
#47
2-Nitroaniline
Concen: 42.220 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	55.8	83.6
138	117.5	91.2	136.8

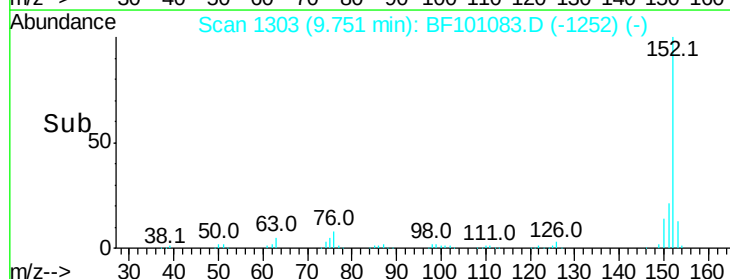
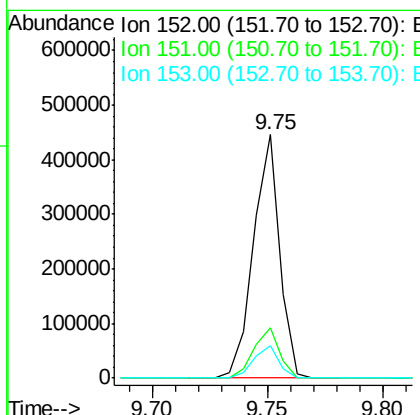
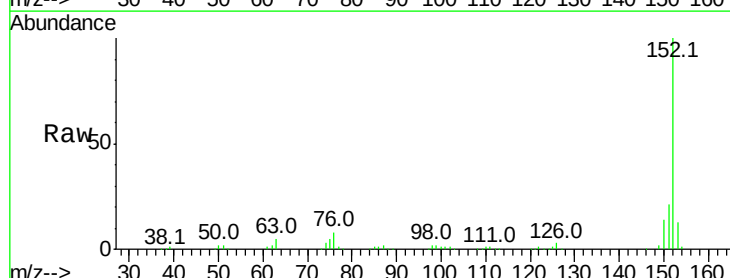
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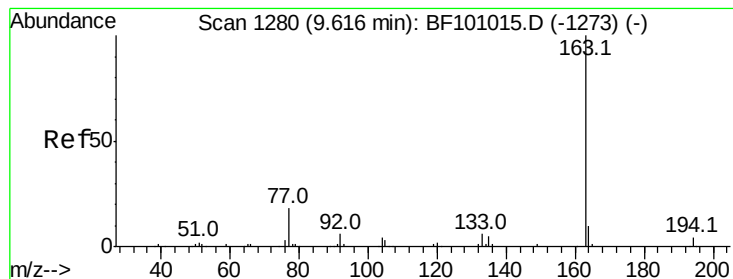
Sohil
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#48
Acenaphthylene
Concen: 40.663 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 42.727 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

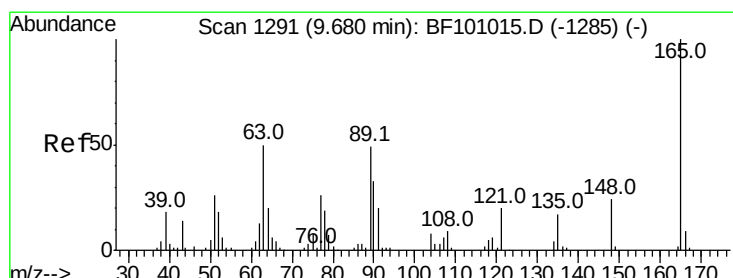
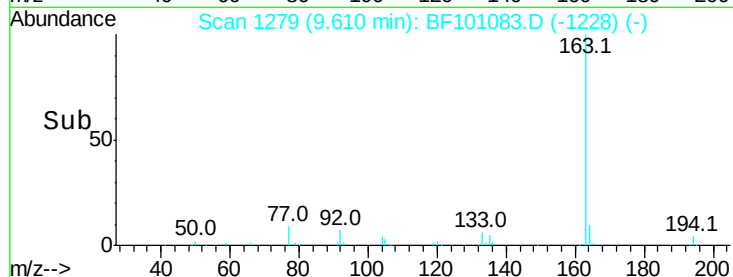
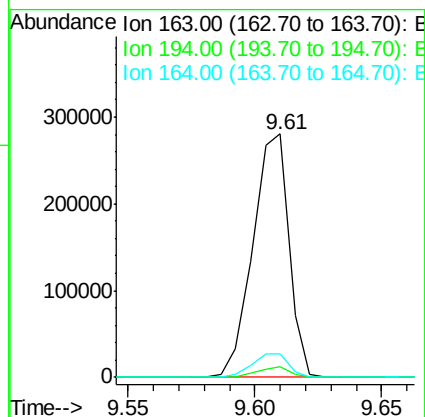
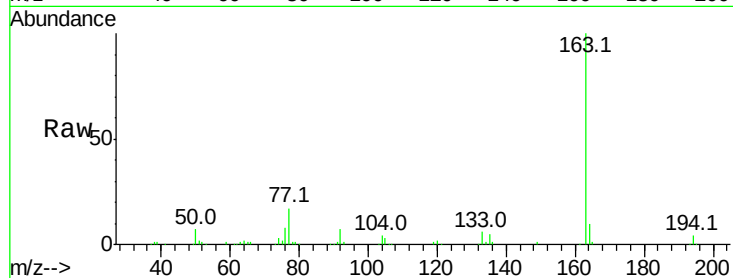
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	279475
Ion Ratio	Lower	Upper	
163	100		
194	4.3	2.7	4.1#
164	9.8	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 39.848 ng

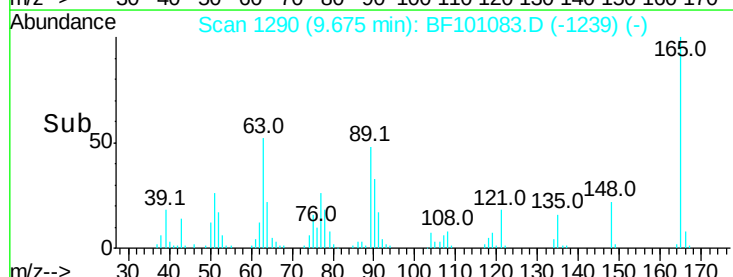
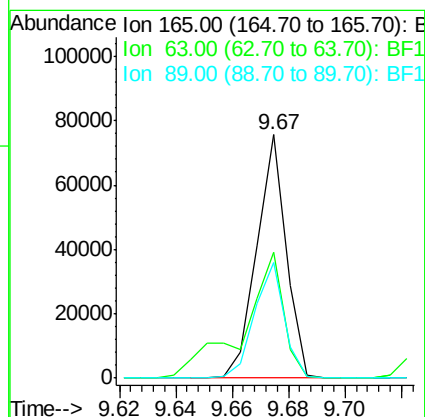
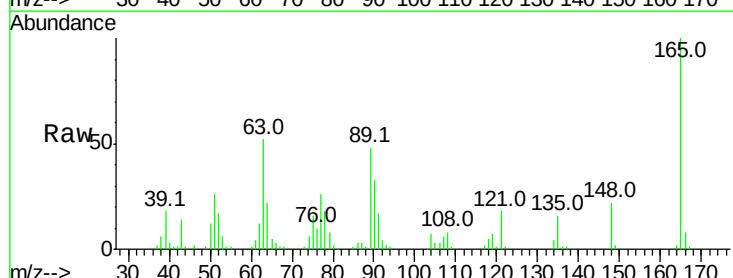
RT: 9.67 min Scan# 1290

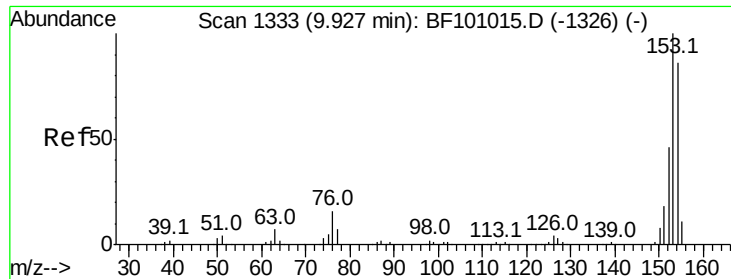
Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	165	Resp:	54898
Ion Ratio	Lower	Upper	
165	100		
63	51.5	44.7	67.1
89	47.5	44.0	66.0





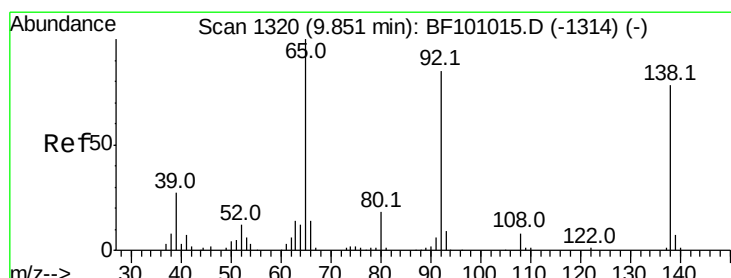
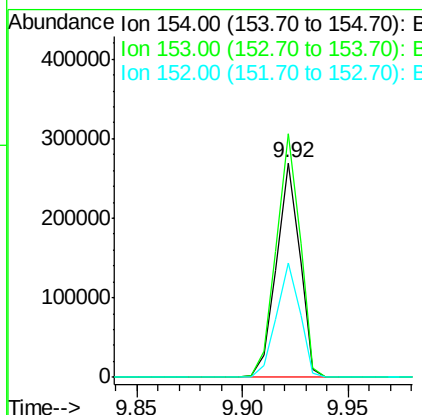
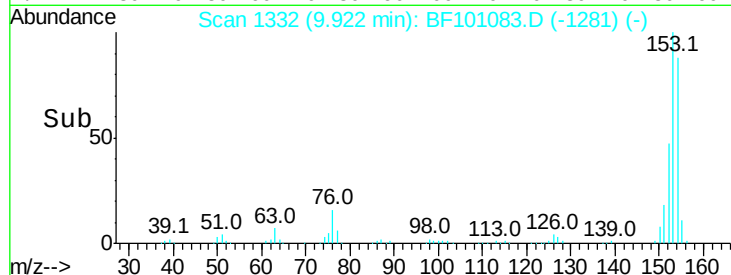
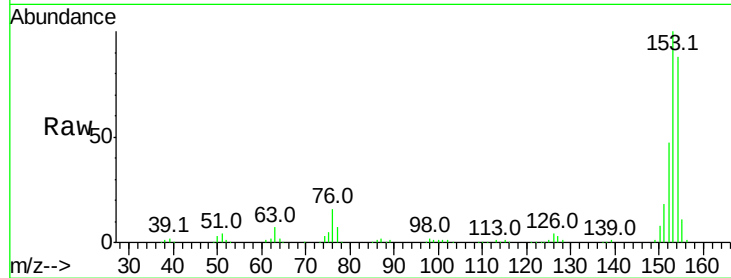
#51
Acenaphthene
Concen: 39.892 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	53.2	43.8	65.8

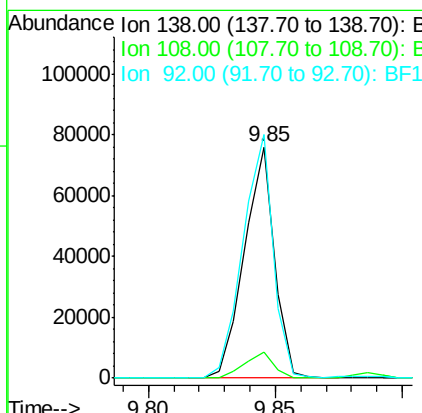
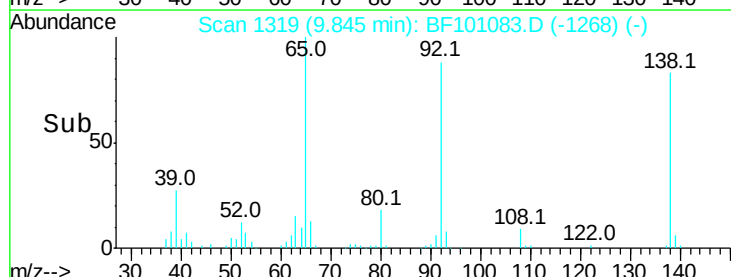
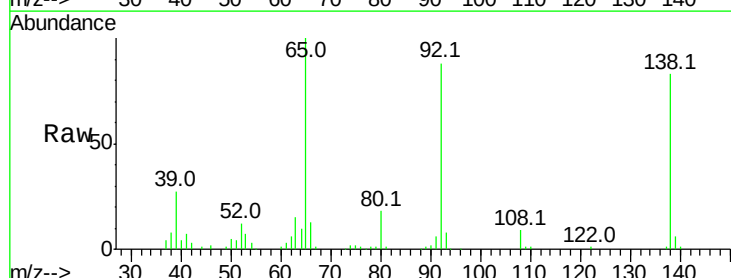
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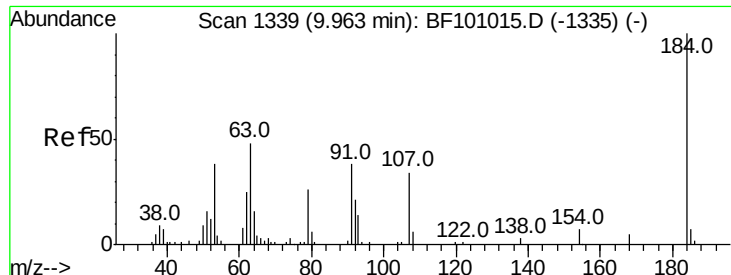
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#52
3-Nitroaniline
Concen: 40.460 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	105.2	89.4	134.2





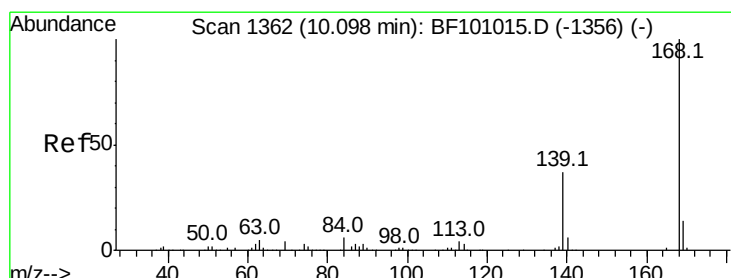
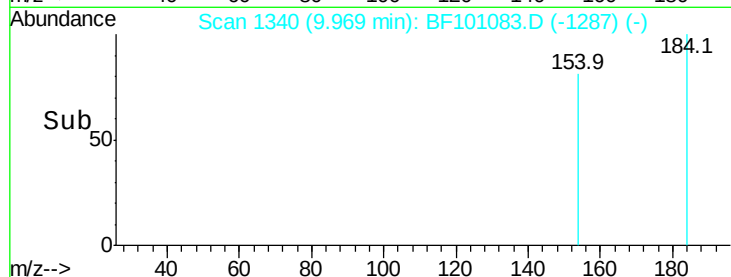
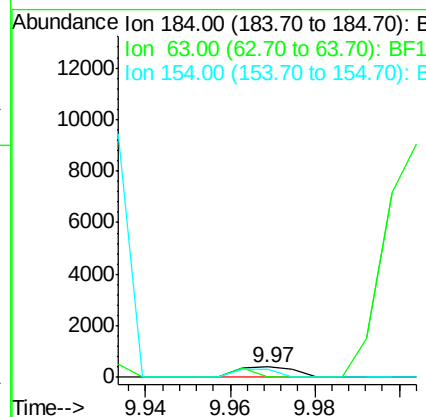
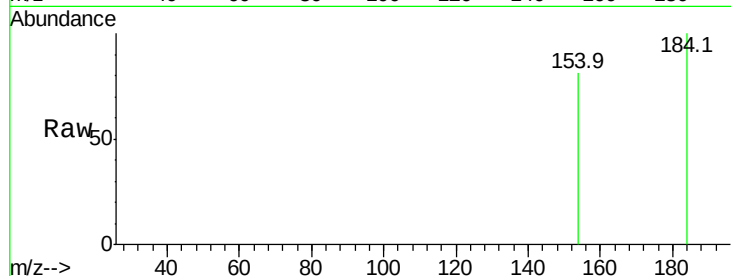
#53
 2,4-Dinitrophenol
 Concen: 5.351 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	0.0	54.2	81.2#	
154	81.4	184.0	276.0#	

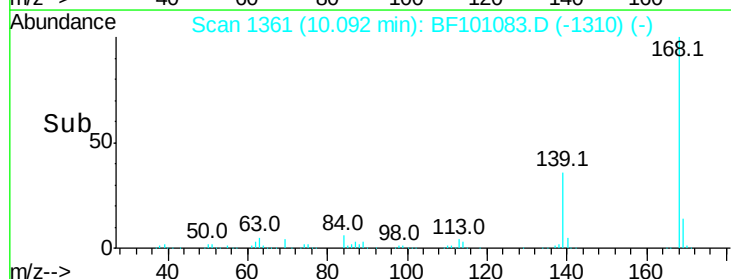
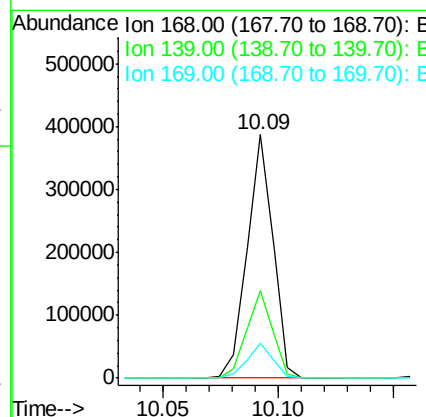
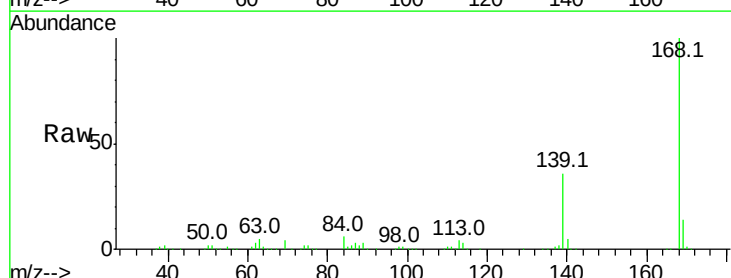
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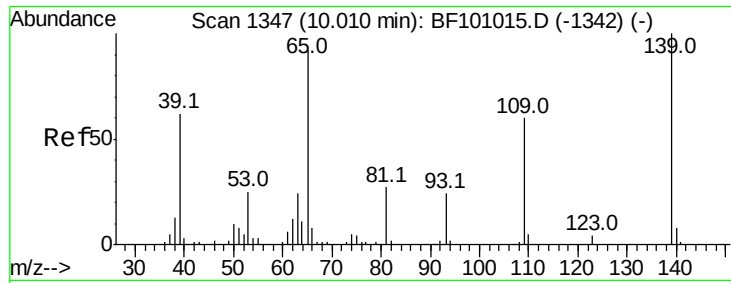
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#54
 Dibenzofuran
 Concen: 40.465 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.9	30.1	45.1	
169	14.2	10.9	16.3	





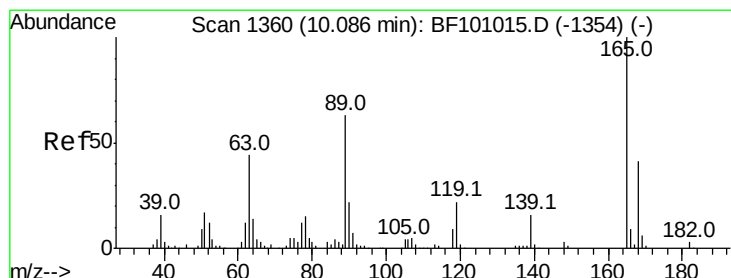
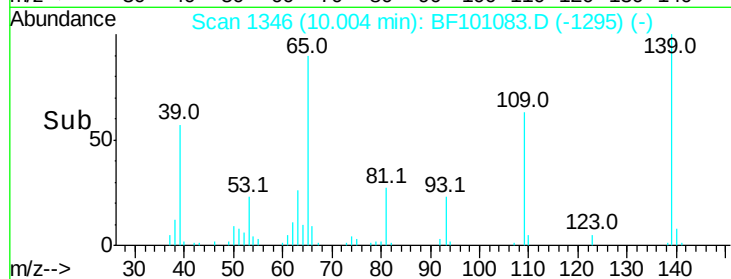
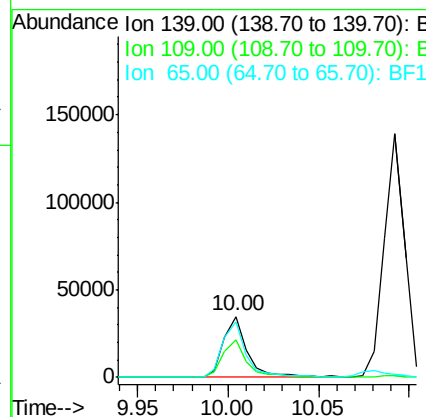
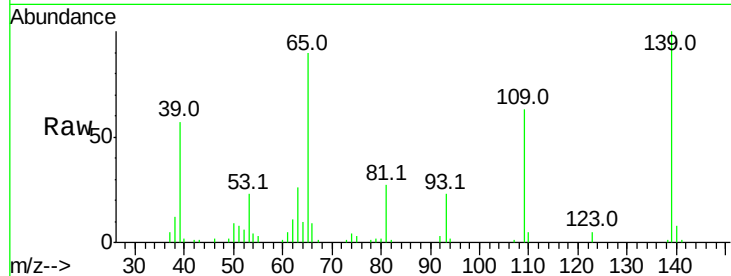
#55
4-Nitrophenol
Concen: 30.691 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.5	48.4	88.4
65	90.0	72.6	112.6

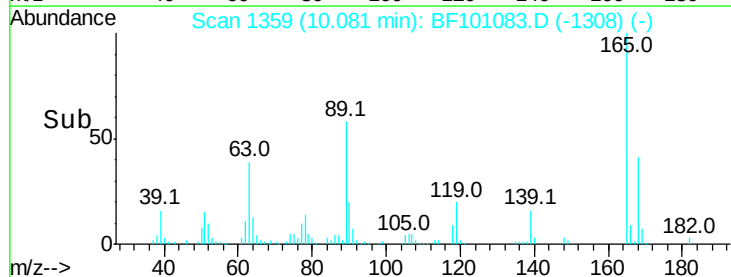
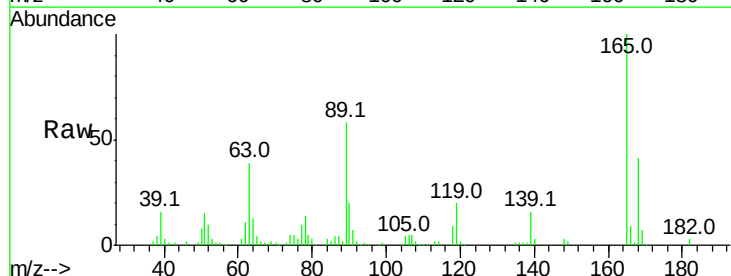
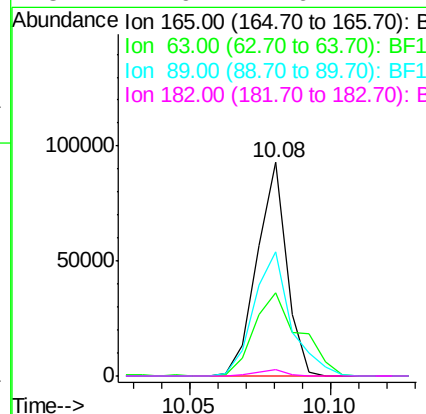
Manual Integrations
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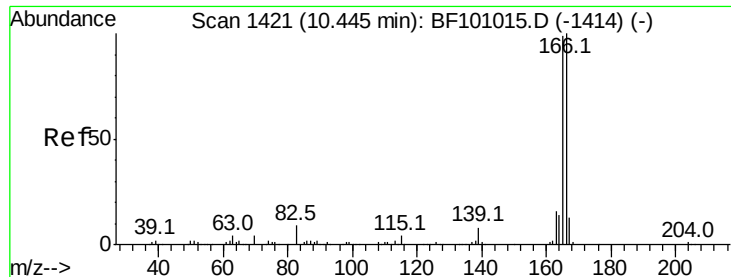
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#56
2,4-Dinitrotoluene
Concen: 36.825 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.1	36.4	54.6
89	57.8	57.8	86.6
182	2.9	1.6	2.4#





#57

Fluorene

Concen: 37.872 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

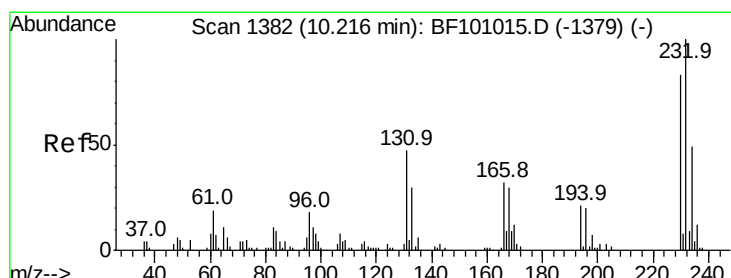
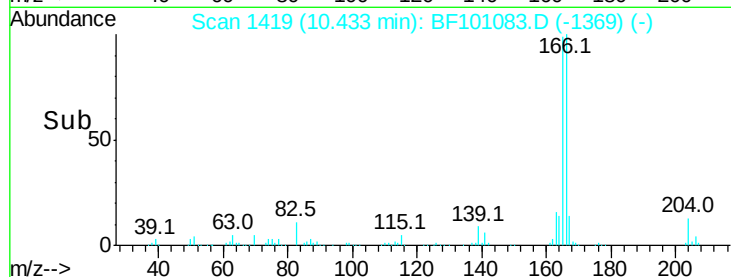
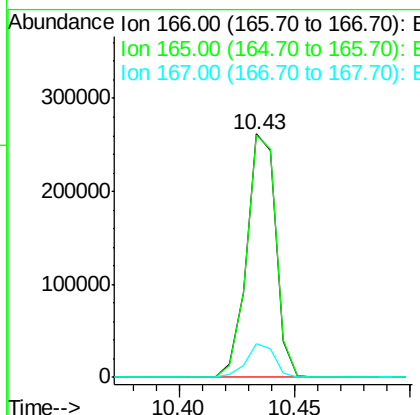
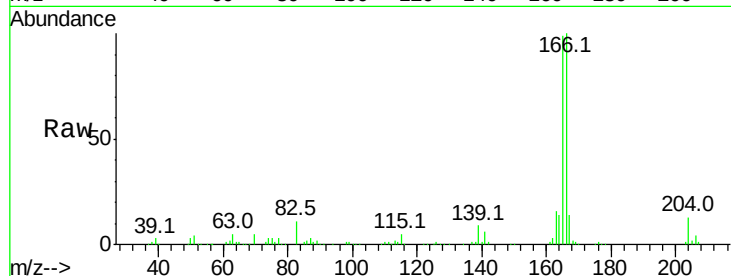
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	230401
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.8	119.8
167	13.7	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.653 ng

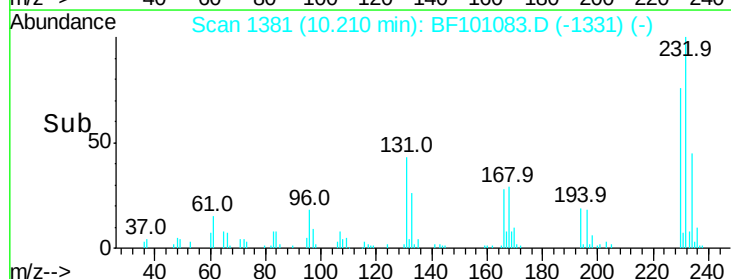
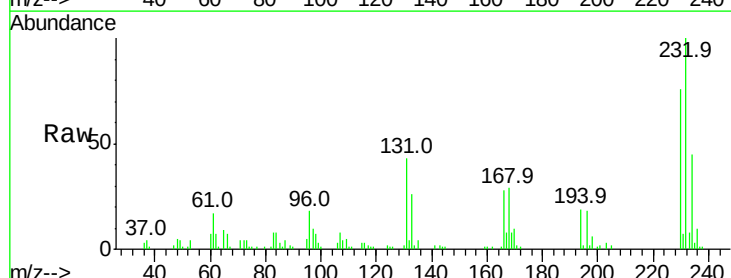
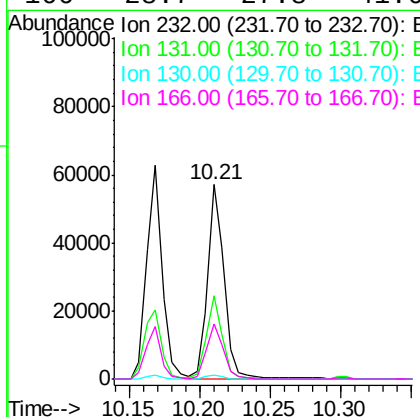
RT: 10.21 min Scan# 1381

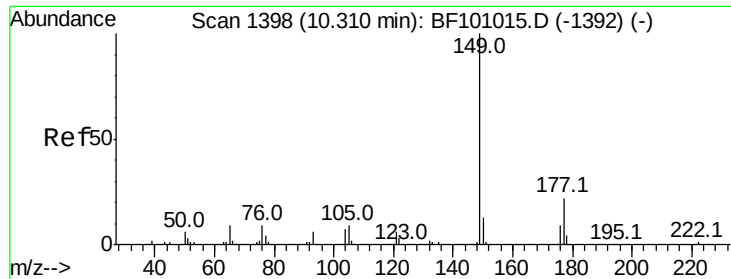
Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	232	Resp:	46798
Ion Ratio	Lower	Upper	
232	100		
131	40.9	43.8	65.8#
130	1.9	2.1	3.1#
166	28.7	27.8	41.6





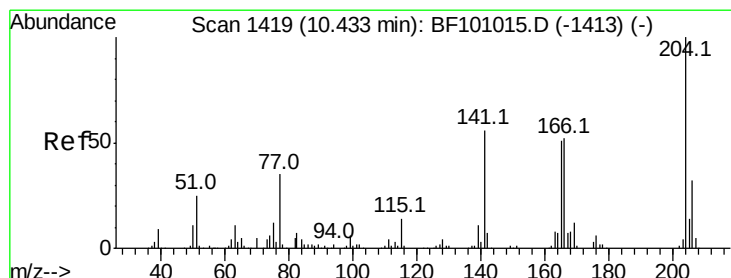
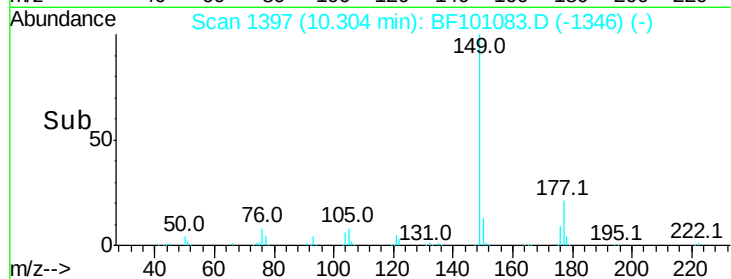
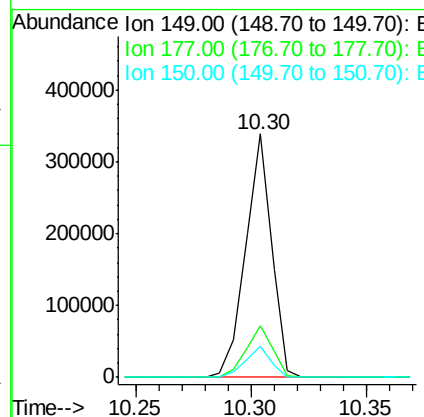
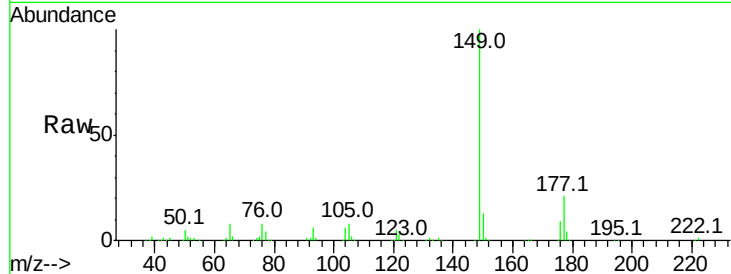
#59
Diethylphthalate
Concen: 41.377 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266951		
177	21.4	16.1	24.1	
150	12.5	10.1	15.1	

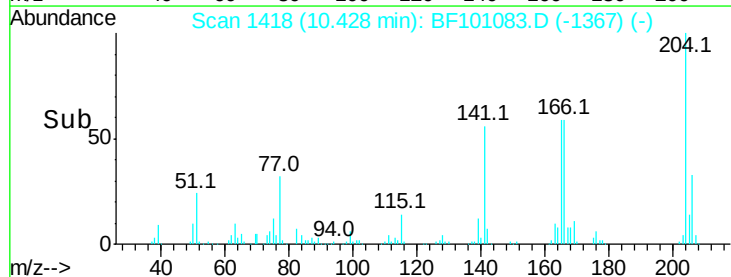
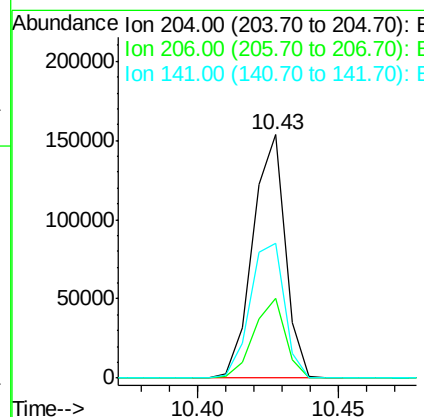
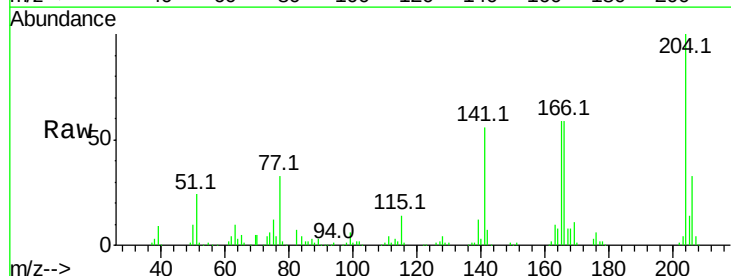
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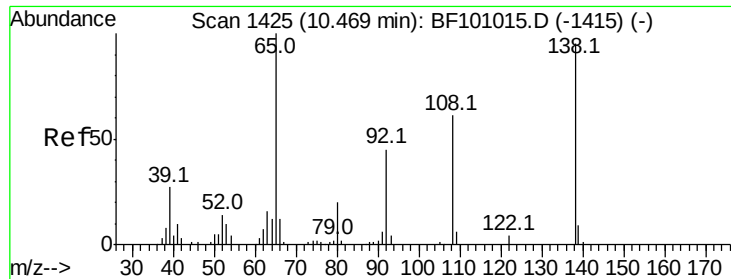
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.706 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	122270		
206	32.8	26.5	39.7	
141	55.6	54.6	81.8	





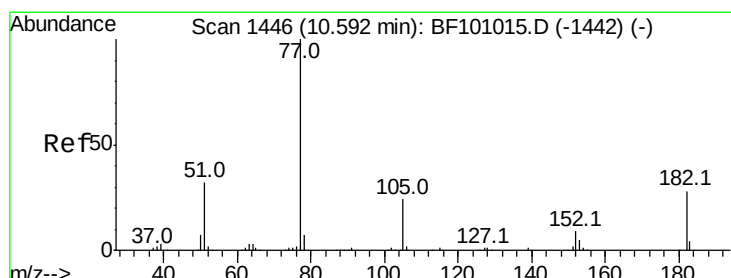
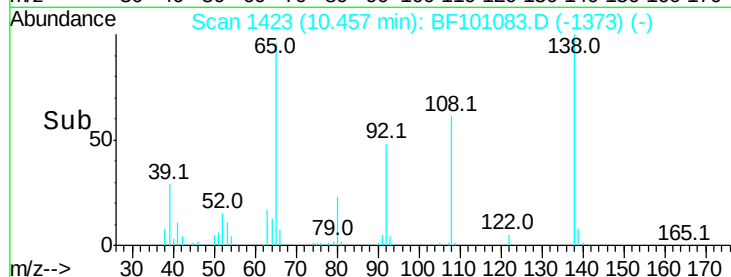
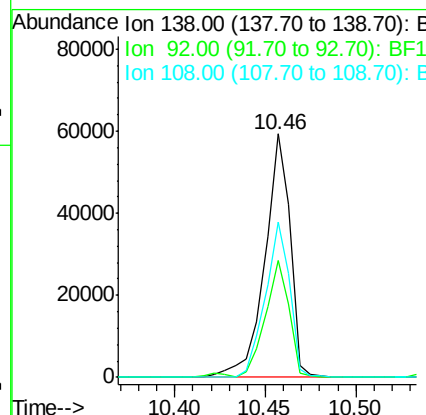
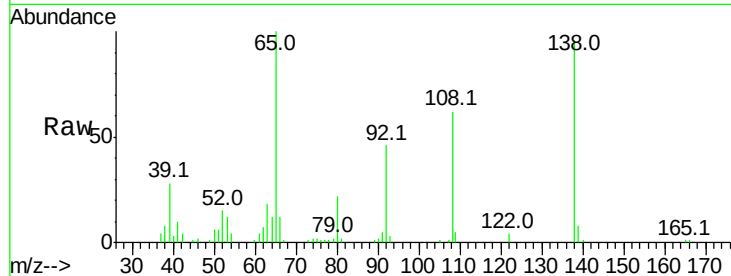
#61
4-Nitroaniline
Concen: 35.853 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	63.9	52.5	92.5

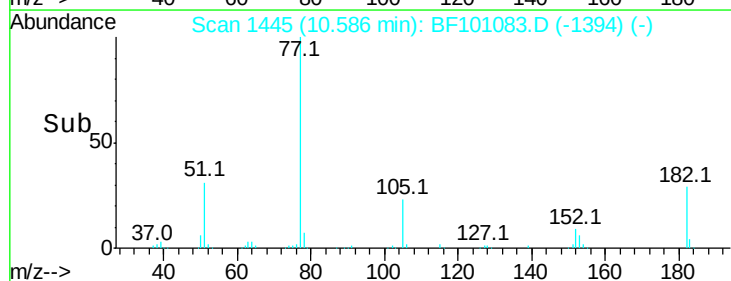
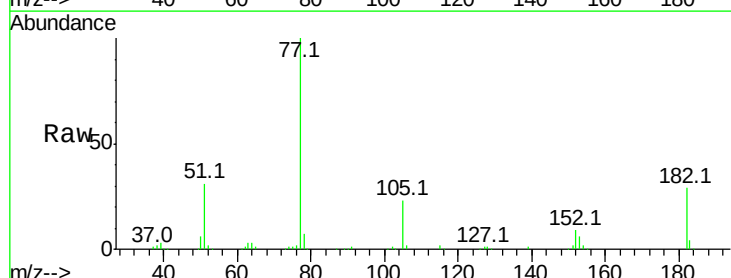
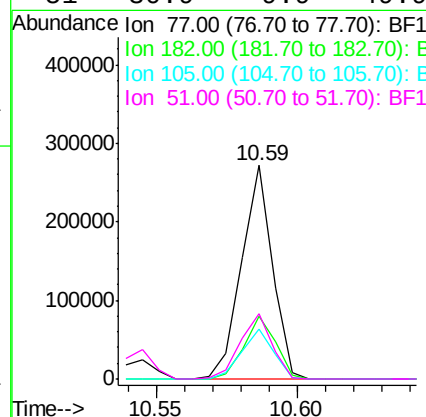
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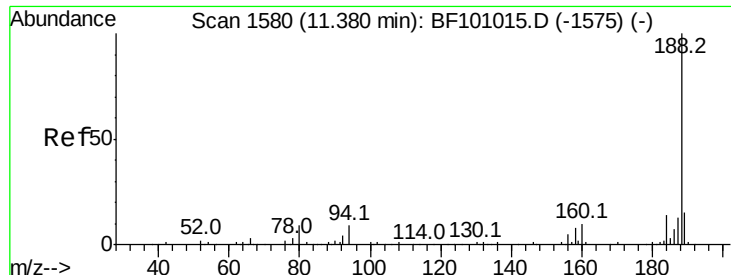
Sohil
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#62
Azobenzene
Concen: 37.797 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	1.7	41.7
105	23.4	3.0	43.0
51	30.9	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

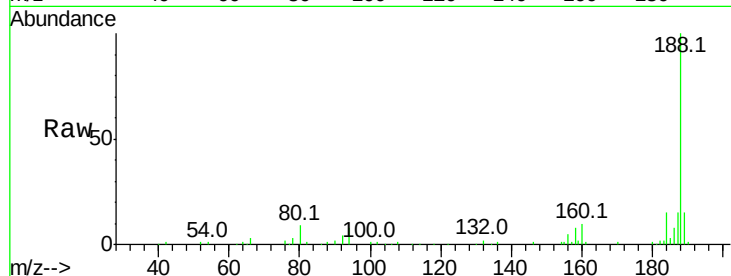
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	127843
Ion Ratio	Lower	Upper	
188	100		
94	7.6	8.5	12.7#
80	9.0	9.2	13.8#

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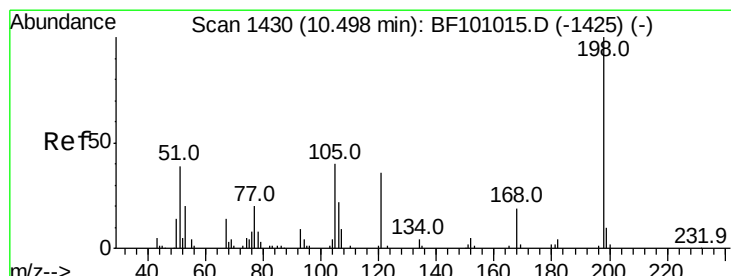
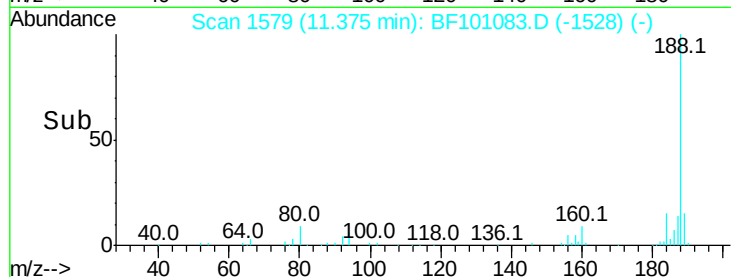
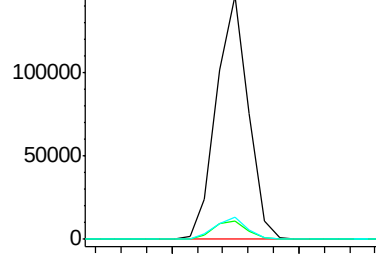
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 3.896 ng

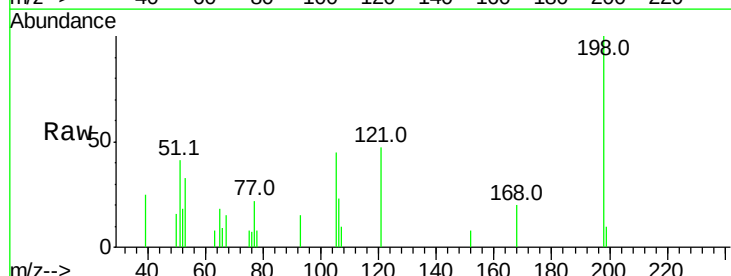
RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

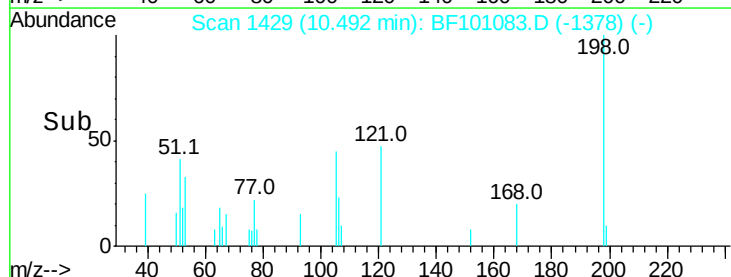
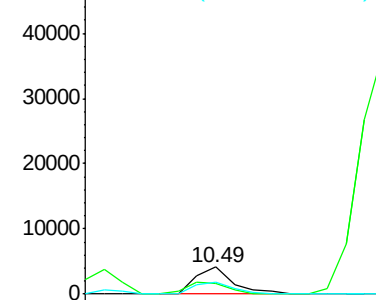
Tgt Ion:	198	Resp:	3341
Ion Ratio	Lower	Upper	
198	100		
51	41.5	37.7	77.7
105	44.6	36.3	76.3

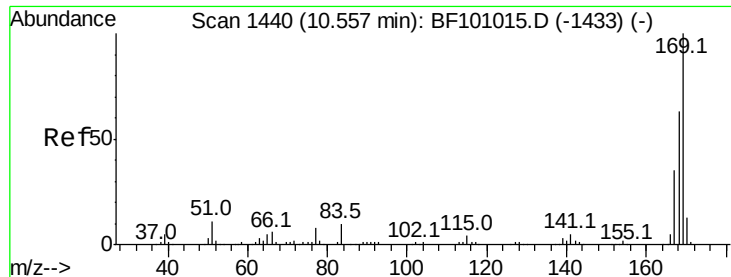


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





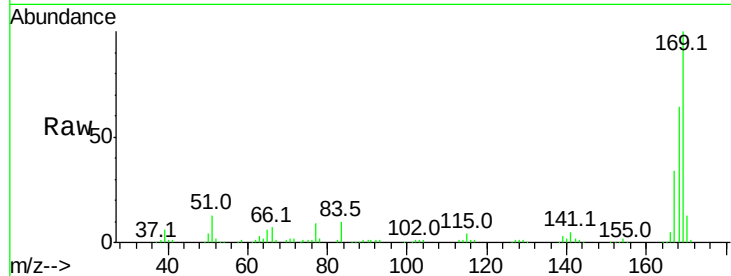
#65
n-Nitrosodiphenylamine
Concen: 49.914 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

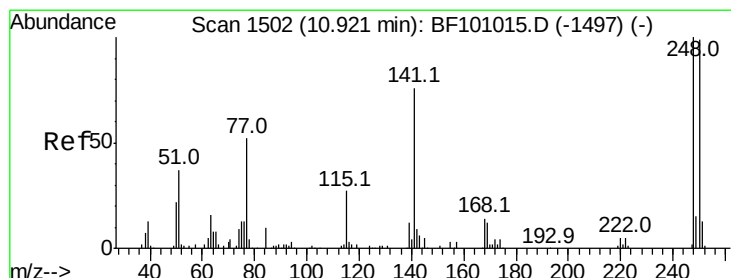
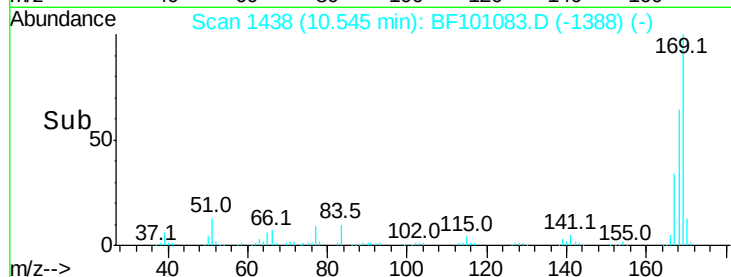
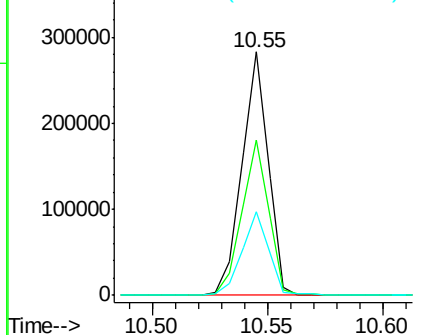
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.7	54.4	81.6	
167	34.4	29.8	44.6	

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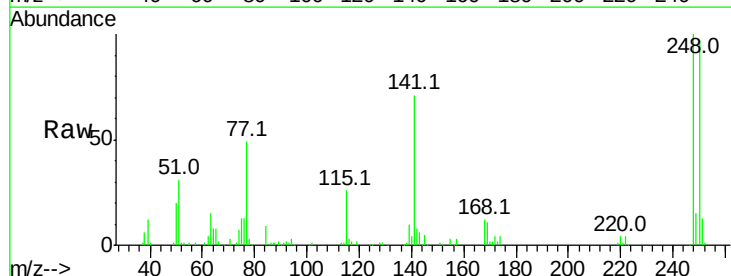


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

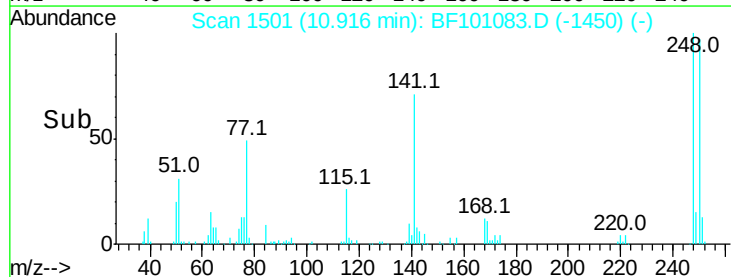
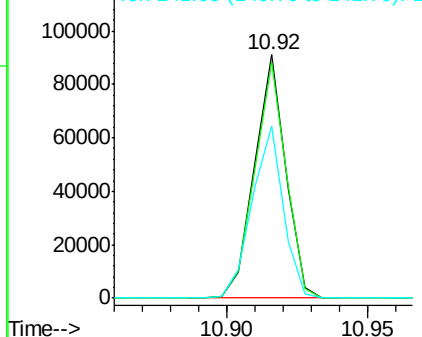


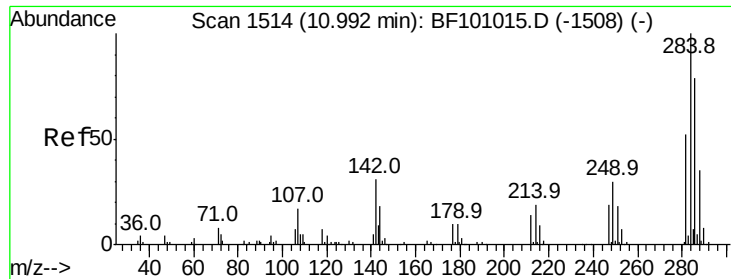
#66
4-Bromophenyl-phenylether
Concen: 48.688 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.0	76.9	115.3	
141	70.7	74.4	111.6	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.292 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

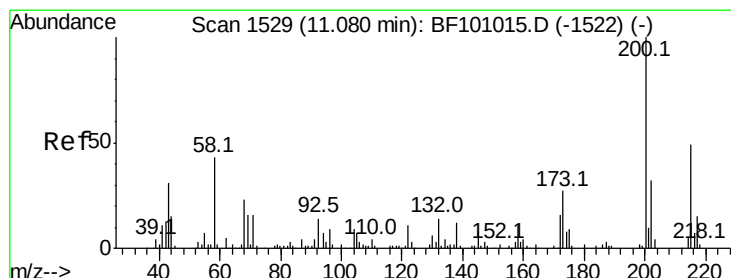
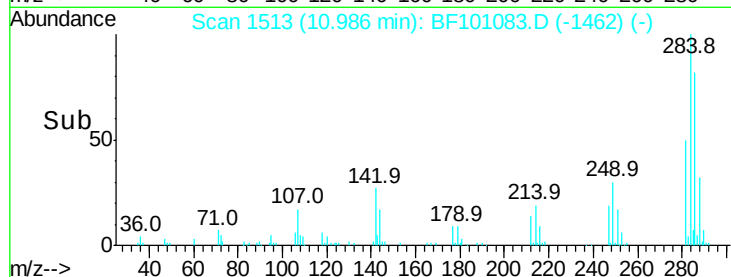
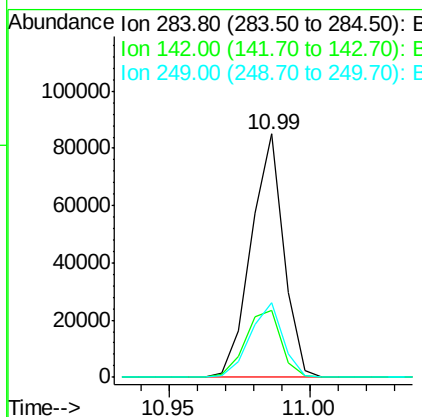
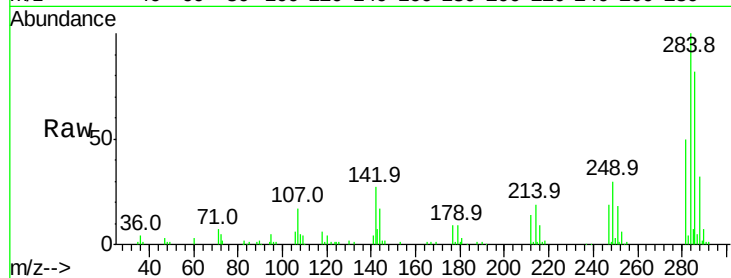
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.3	34.6	52.0#
249	30.5	24.8	37.2

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#68

Atrazine

Concen: 44.752 ng

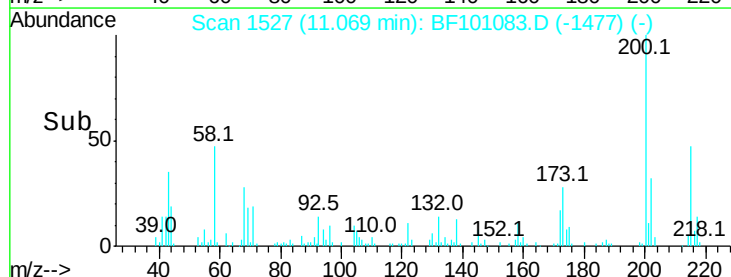
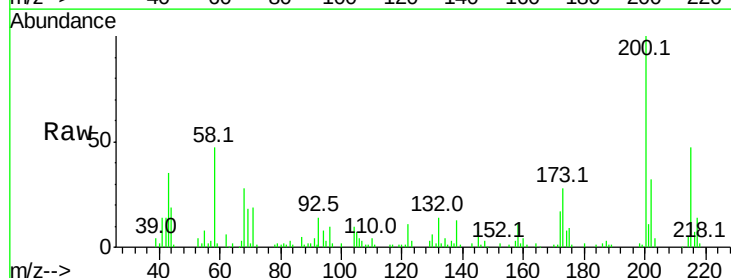
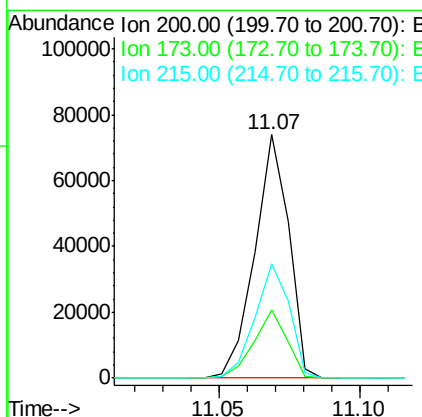
RT: 11.07 min Scan# 1527

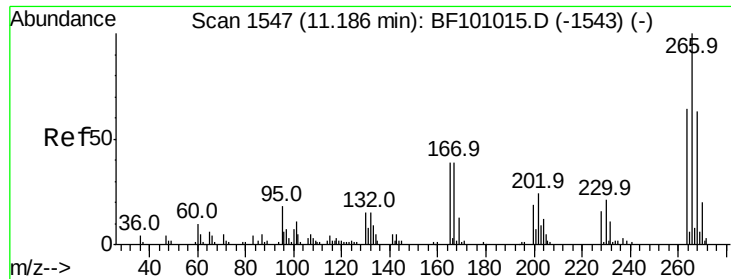
Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	47.1	25.1	65.1





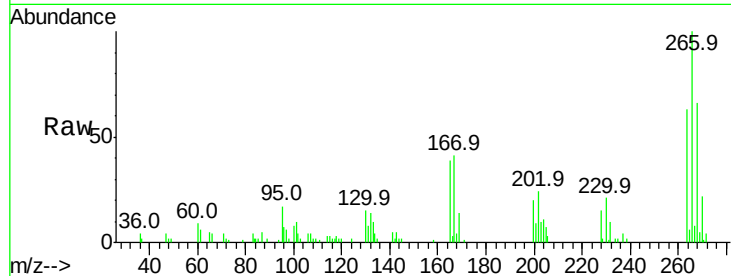
#69
 Pentachlorophenol
 Concen: 29.642 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

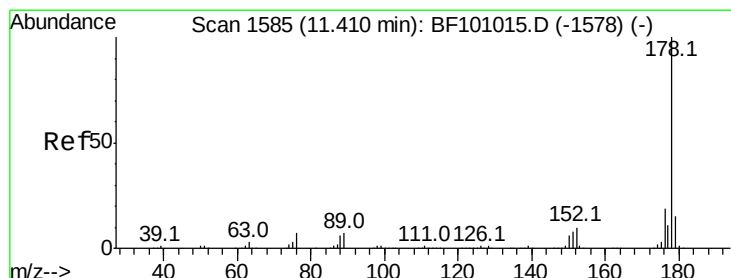
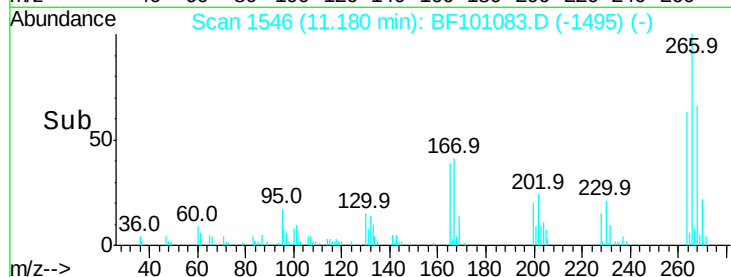
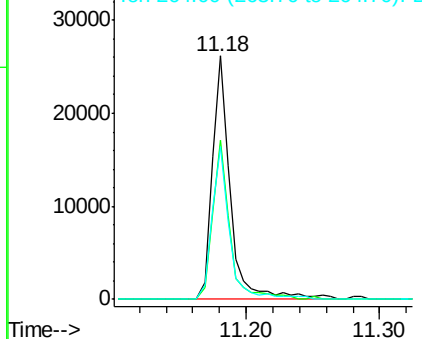
Tot Ion	Ratio	Resp	Lower	Upper
266	100	24996		
268	65.5		51.1	76.7
264	62.9		49.5	74.3

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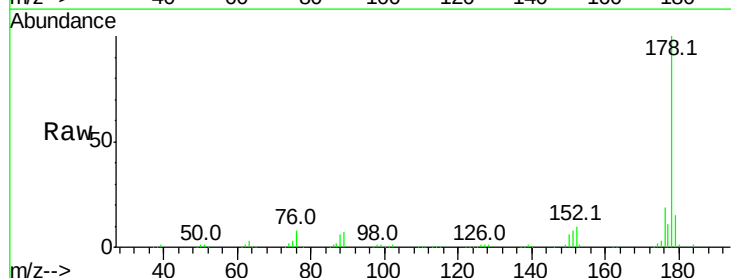


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

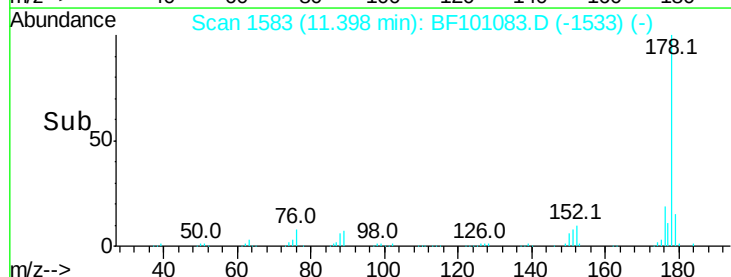
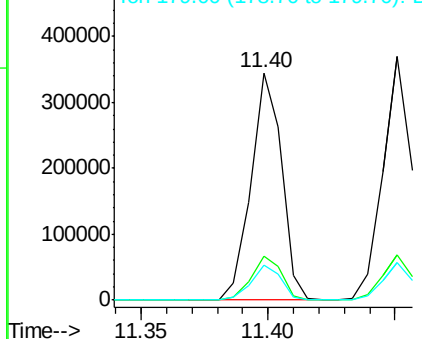


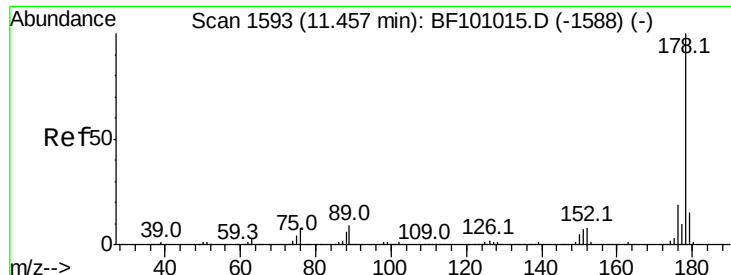
#70
 Phenanthrene
 Concen: 41.289 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	290688		
176	19.2		15.8	23.8
179	15.4		13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





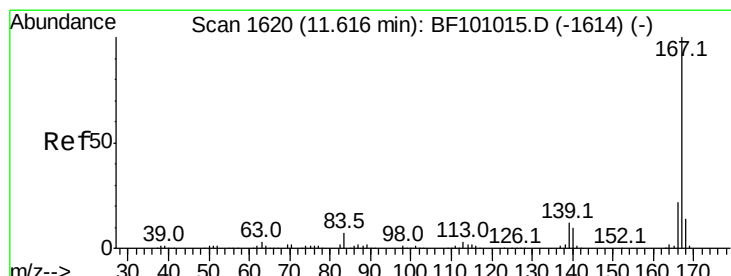
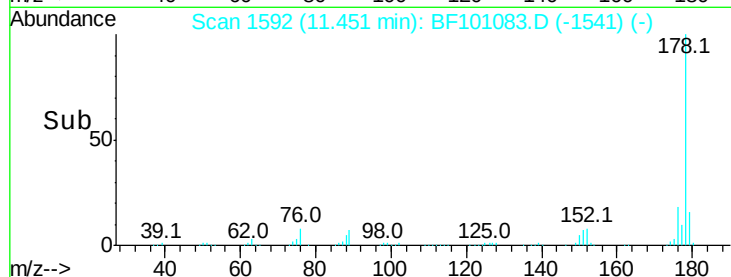
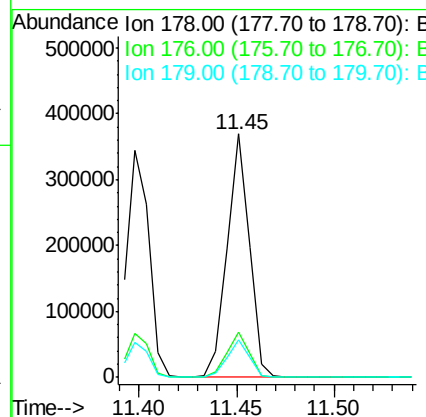
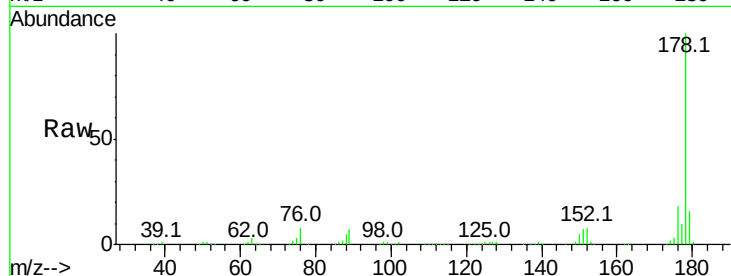
#71
 Anthracene
 Concen: 41.017 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.6	12.6	19.0

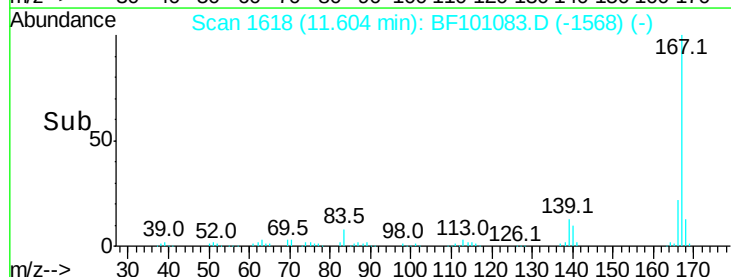
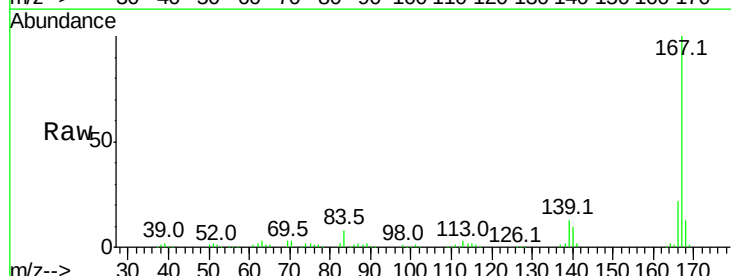
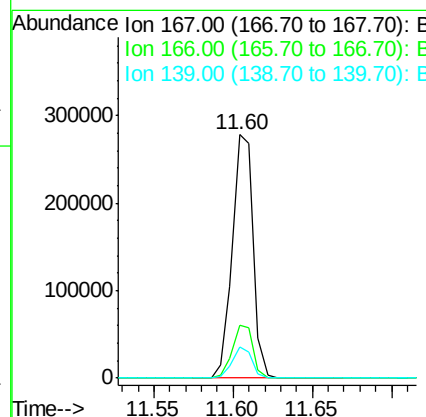
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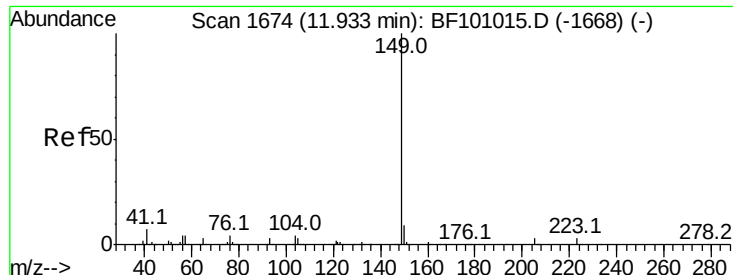
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#72
 Carbazole
 Concen: 38.921 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.455 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

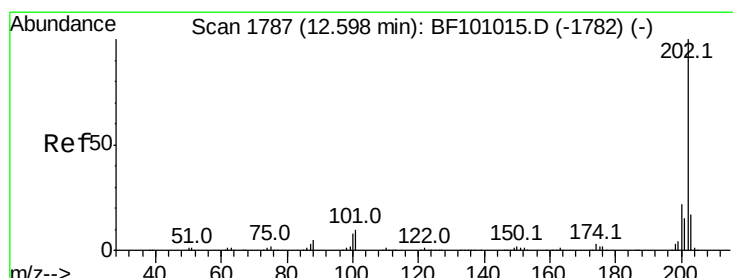
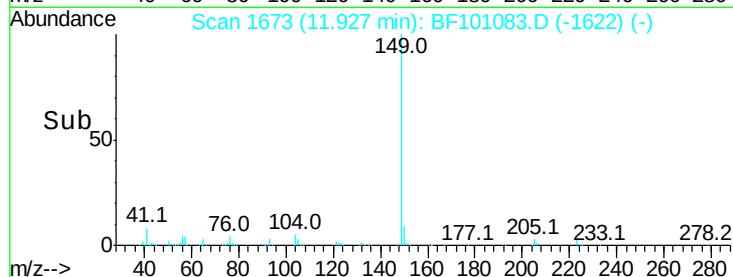
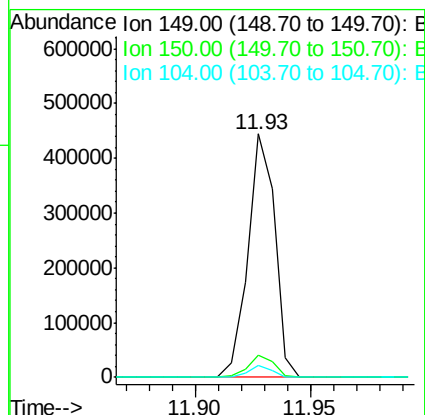
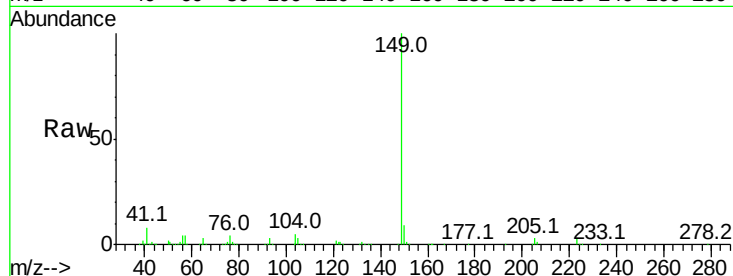
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	362757
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 34.024 ng

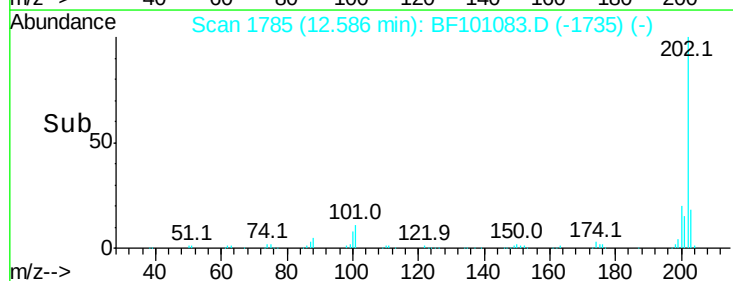
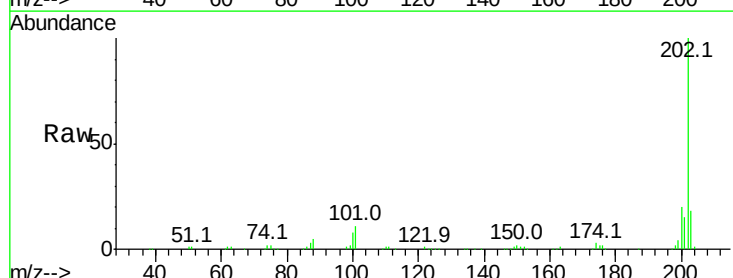
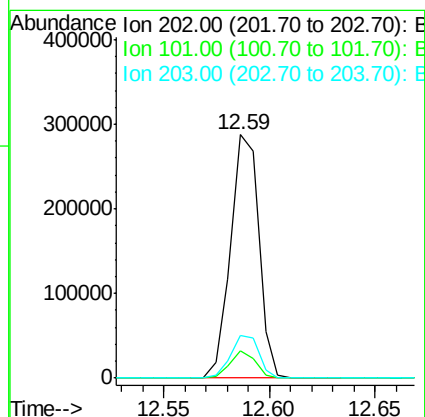
RT: 12.59 min Scan# 1785

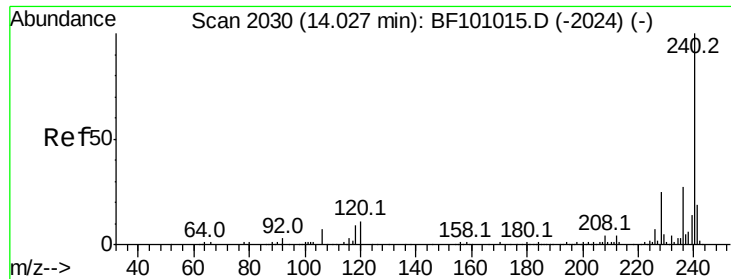
Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	202	Resp:	265522
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 104597
Ion Ratio Lower Upper

240 100

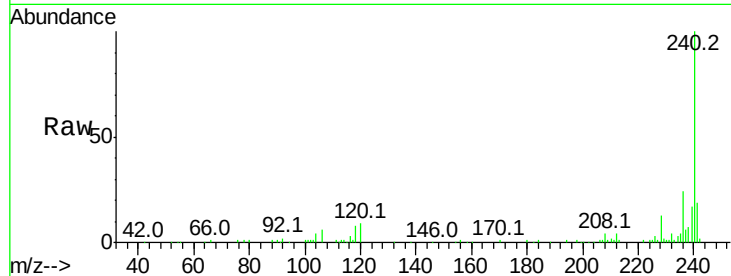
120 8.8 9.5 14.3#

236 24.5 20.7 31.1

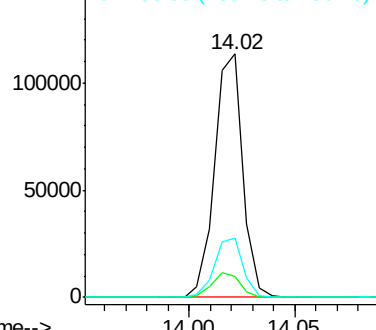
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Sohil

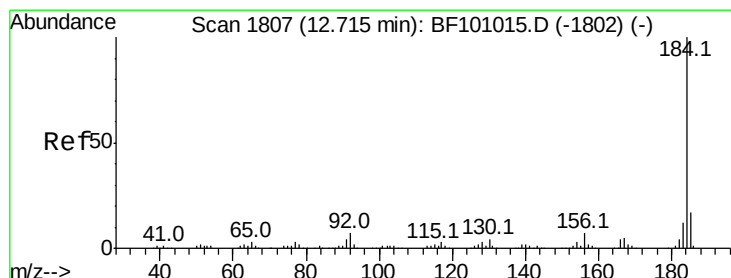
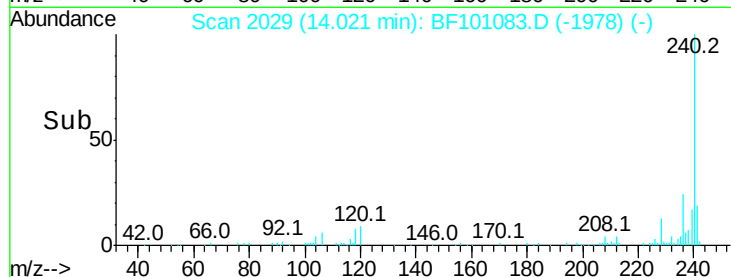
12/4/2017 11:56:55 AM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 43.192 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF101083.D

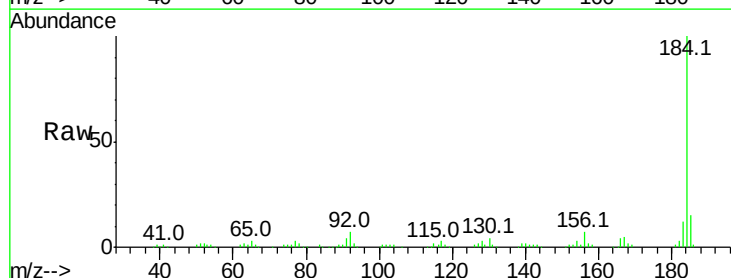
Acq: 2 Dec 2017 1:13

Tgt Ion:184 Resp: 146909
Ion Ratio Lower Upper

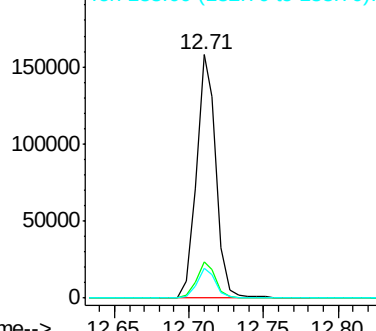
184 100

185 14.9 12.6 18.8

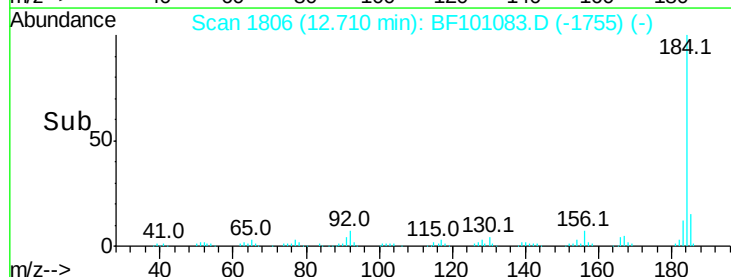
183 12.1 9.3 13.9

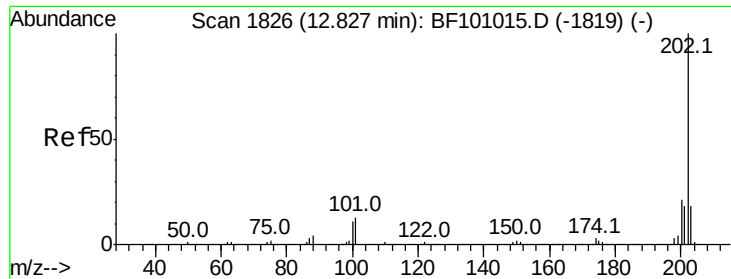


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





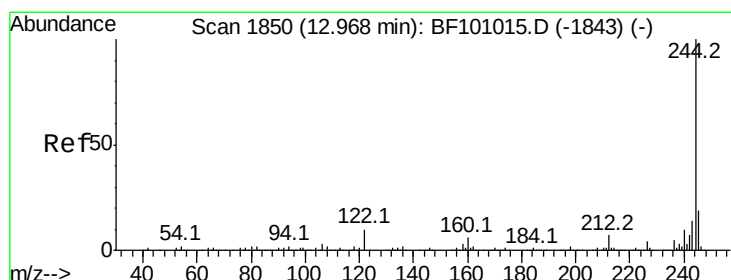
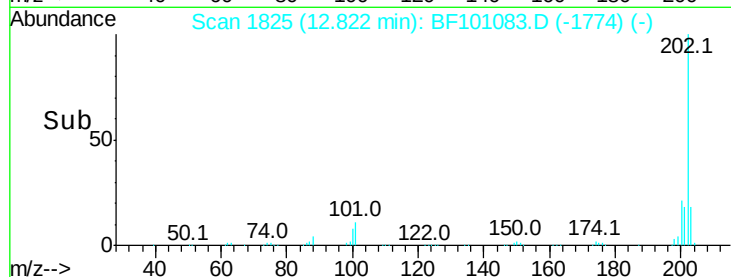
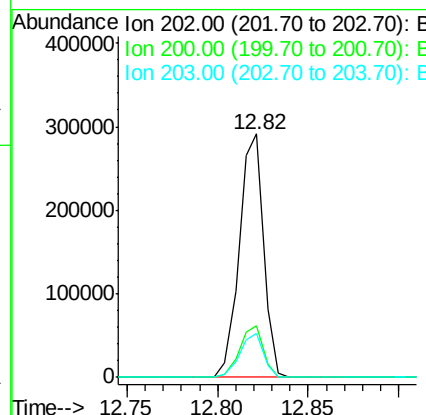
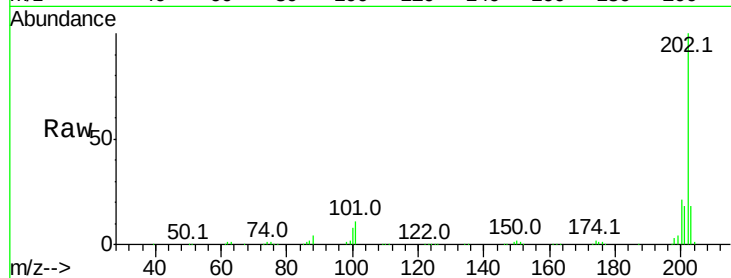
#77
Pvrene
Concen: 37.545 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5

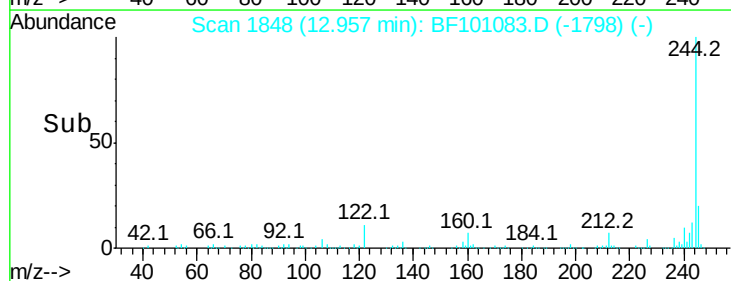
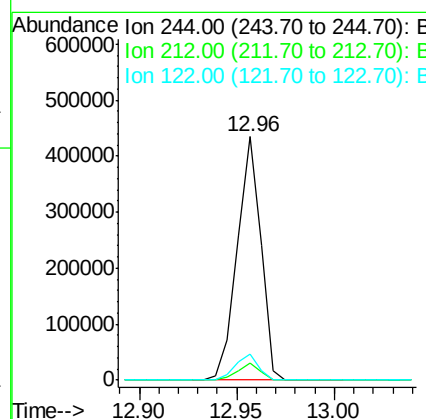
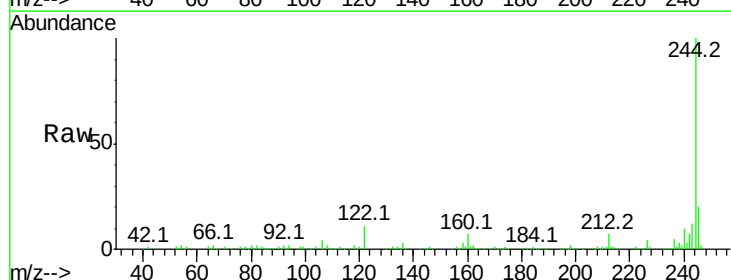
Manual Integrations
APPROVED

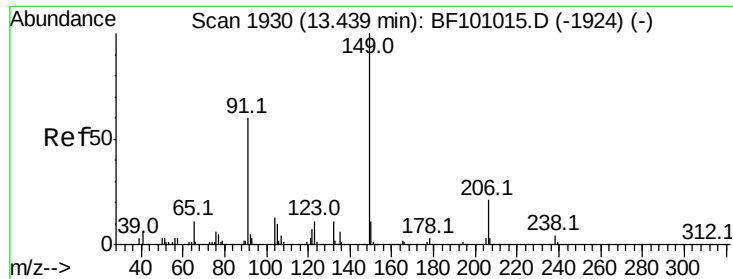
Sohil
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#78
Terphenyl-d14
Concen: 76.285 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.5	11.0	16.4#





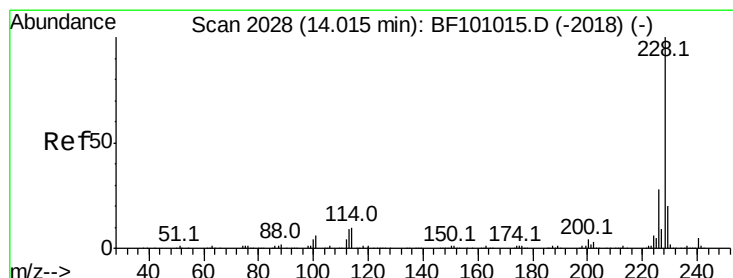
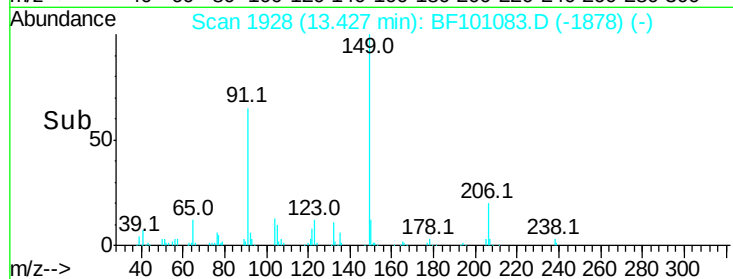
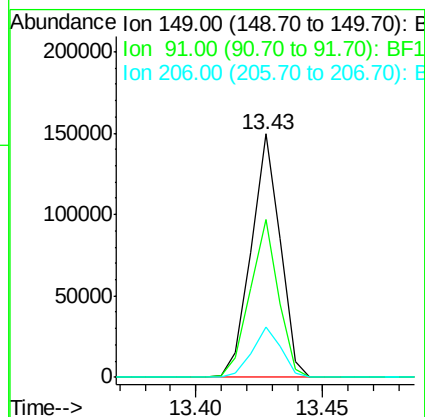
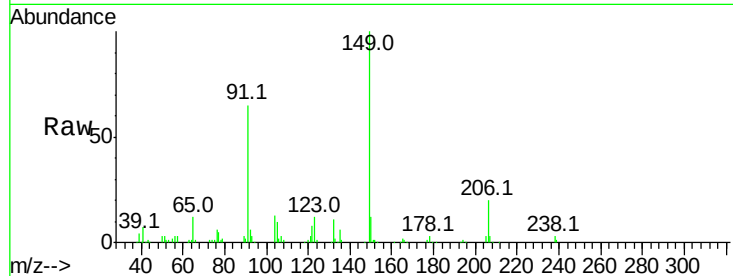
#79
Butylbenzylphthalate
Concen: 37.389 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	64.7	56.8	85.2
206	20.5	14.1	21.1

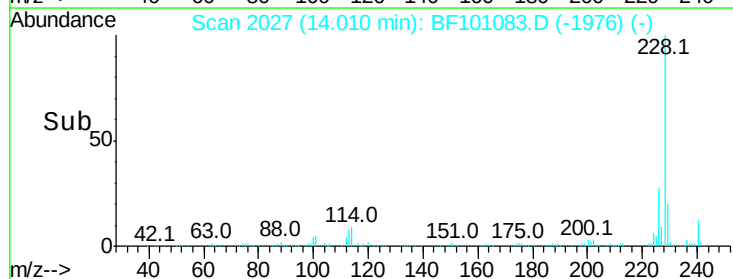
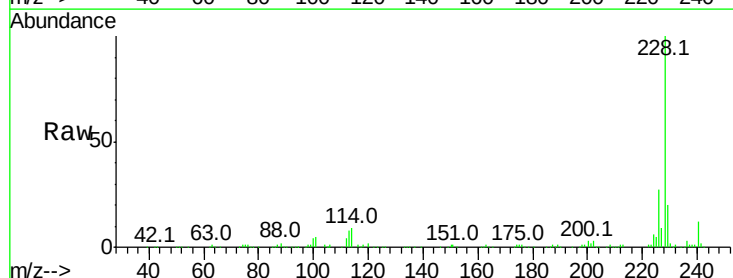
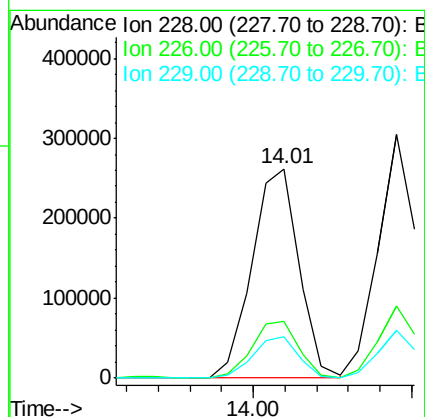
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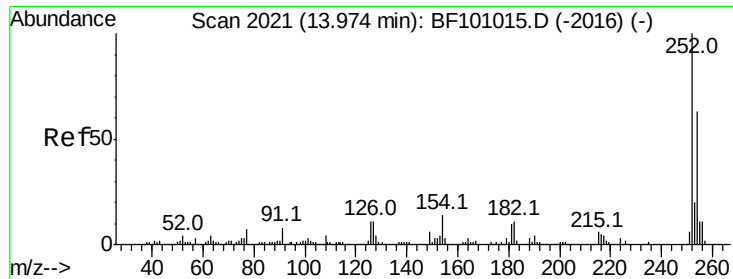
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#80
Benzo(a)anthracene
Concen: 40.700 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.9	15.8	23.6





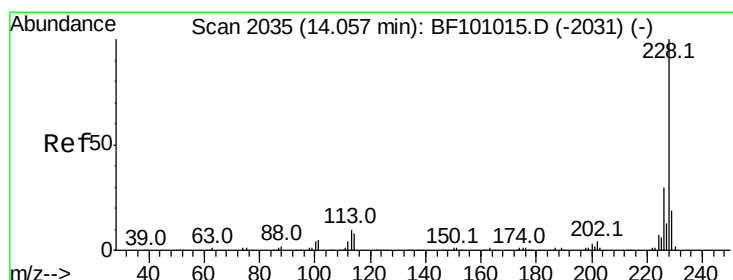
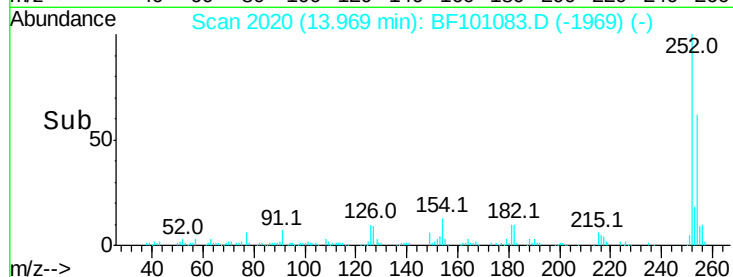
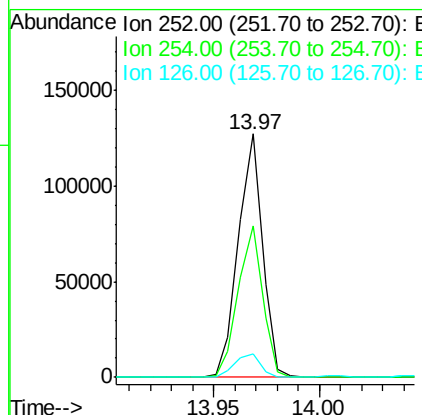
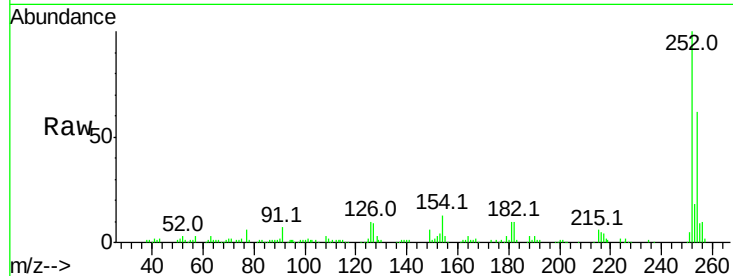
#81
 3,3'-Dichlorobenzidine
 Concen: 44.335 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.3	50.4	75.6
126	9.8	11.3	16.9#

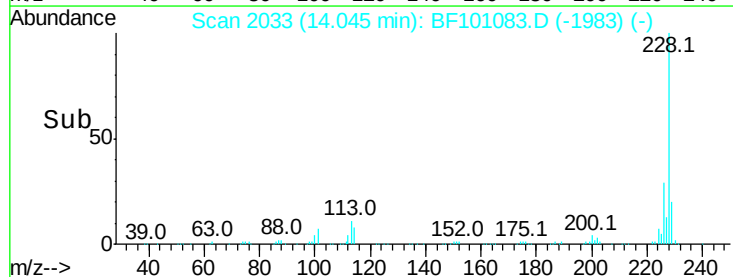
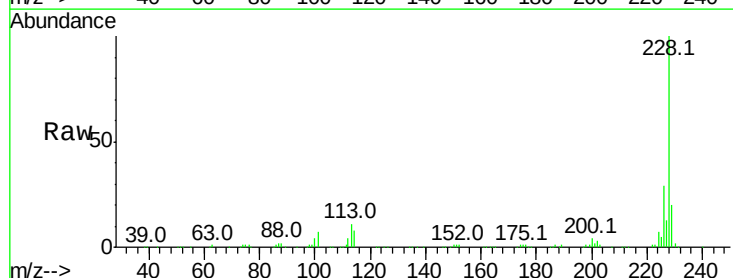
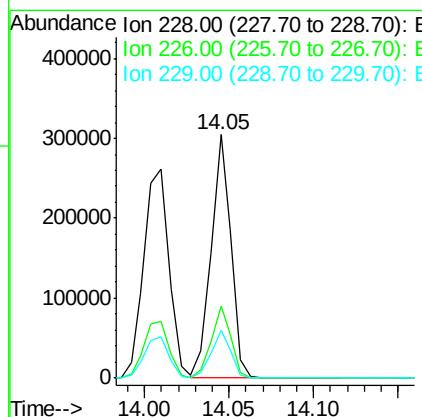
Manual Integrations
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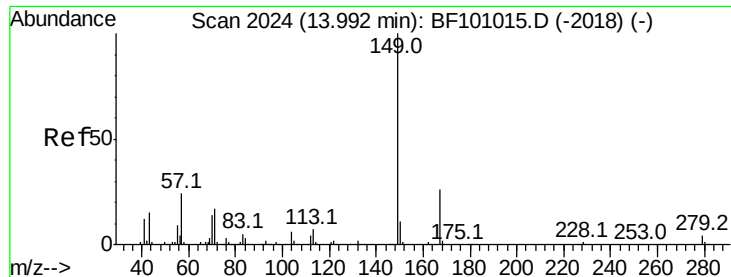
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#82
 Chrysene
 Concen: 41.023 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.4	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.055 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

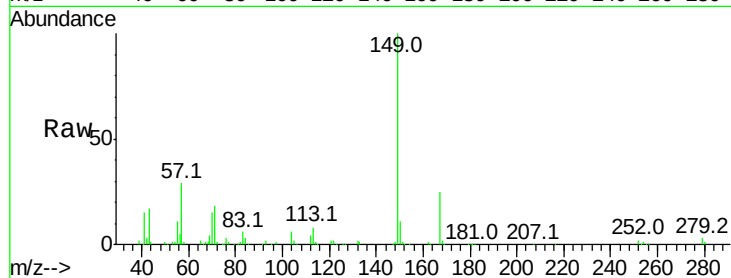
ClientSampleId :

SSTDCCC040

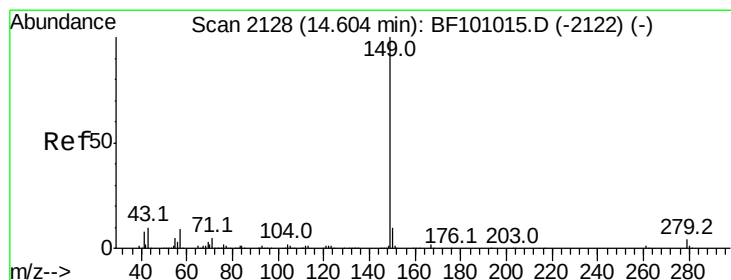
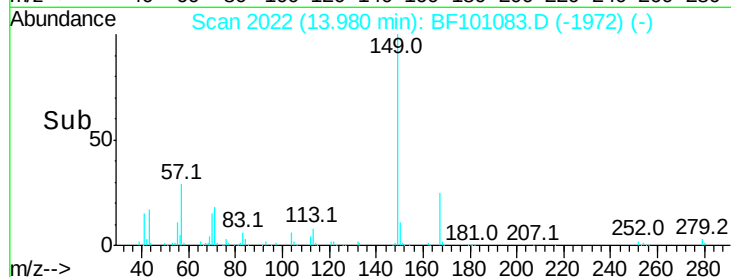
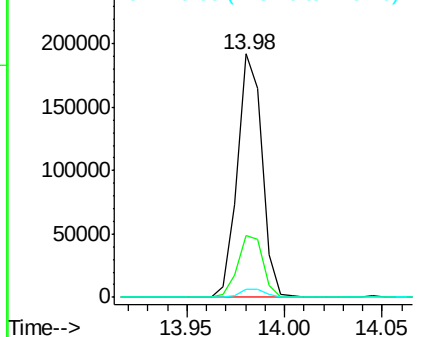
Tot Ion:	149	Resp:	168125
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.3	31.9
279	3.3	3.0	4.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.164 ng

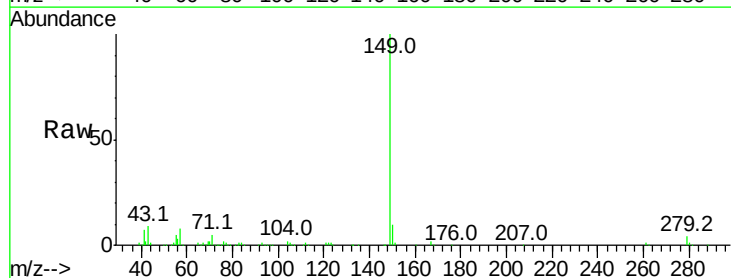
RT: 14.60 min Scan# 2127

Delta R.T. 0.00 min

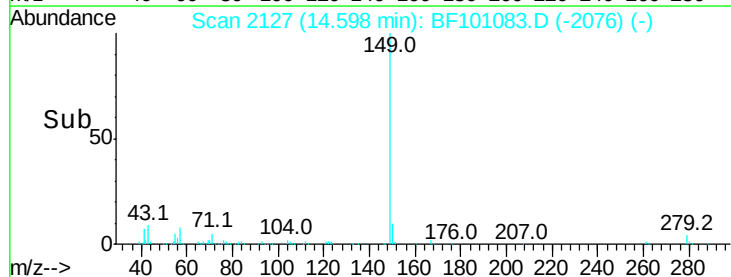
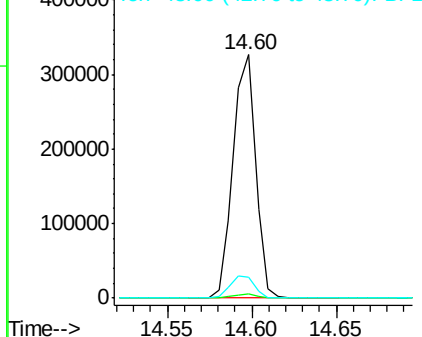
Lab File: BF101083.D

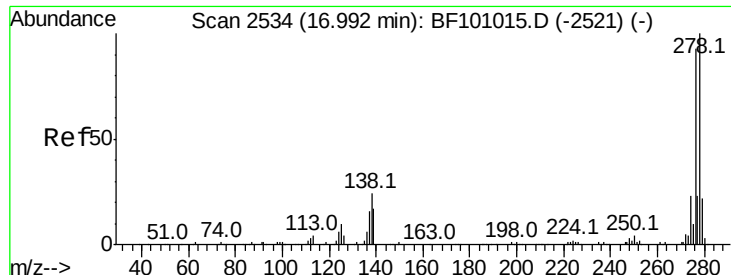
Acq: 2 Dec 2017 1:13

Tgt Ion:	149	Resp:	303415
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.609 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

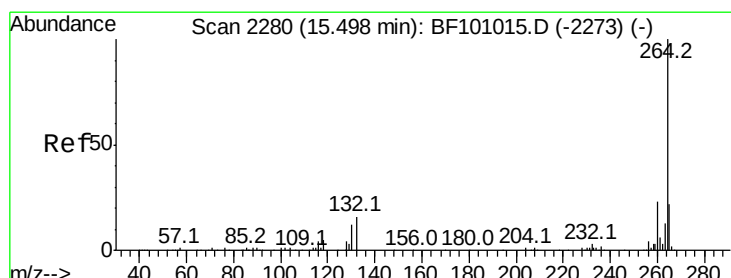
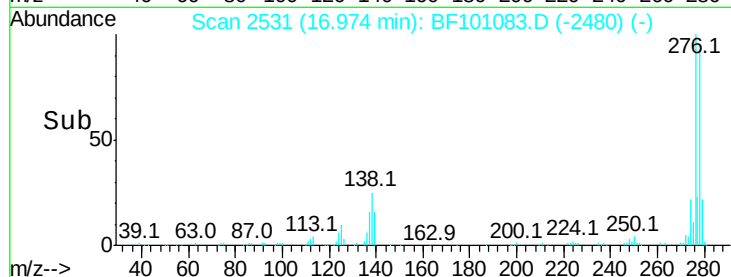
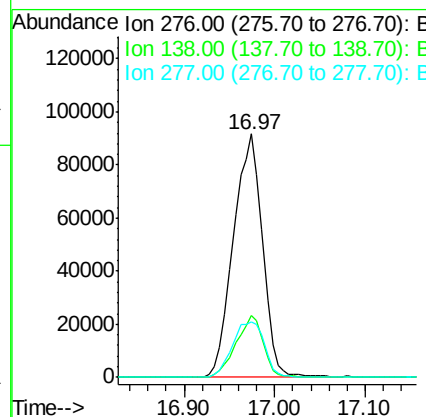
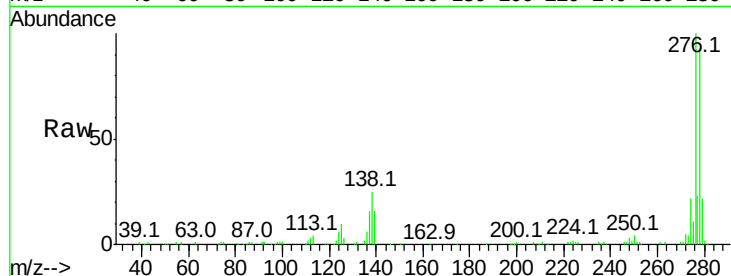
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	205073
Ion Ratio	Lower	Upper	
276	100		
138	23.9	25.0	37.6#
277	25.1	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

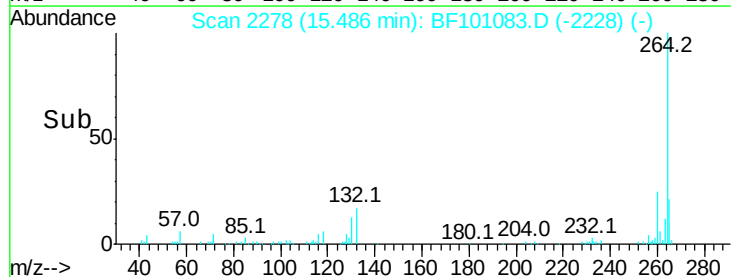
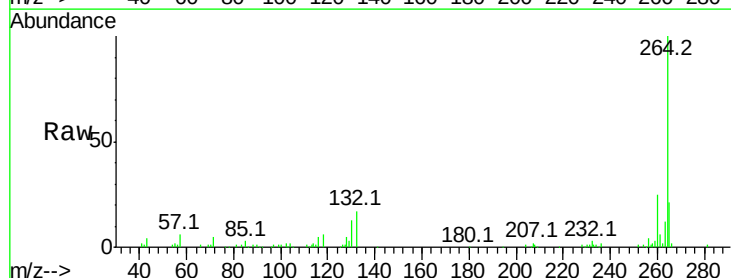
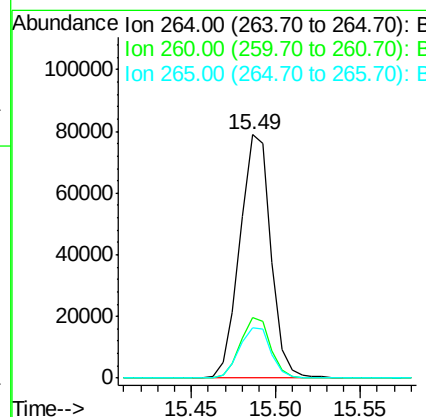
RT: 15.49 min Scan# 2278

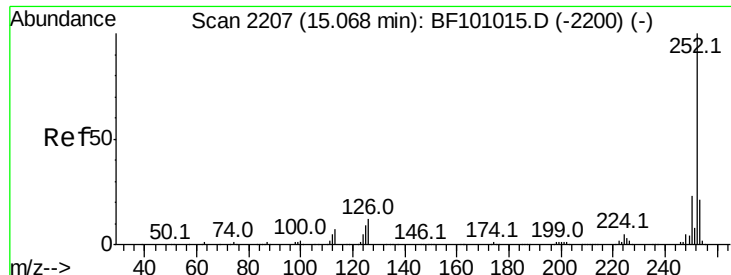
Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:	264	Resp:	100703
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.2	28.8
265	20.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 43.034 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

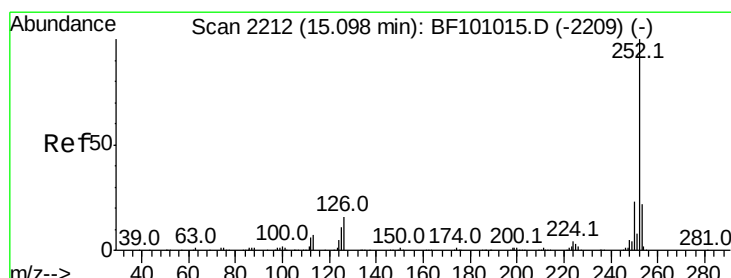
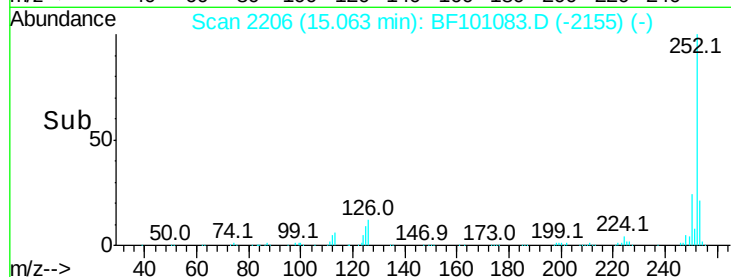
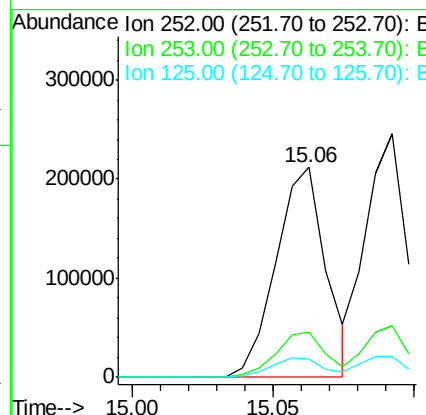
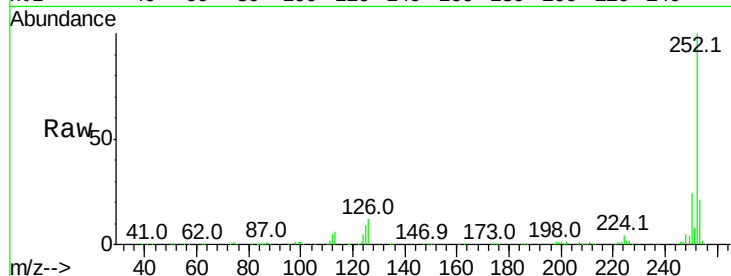
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	8.7	9.0	13.6#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.758 ng

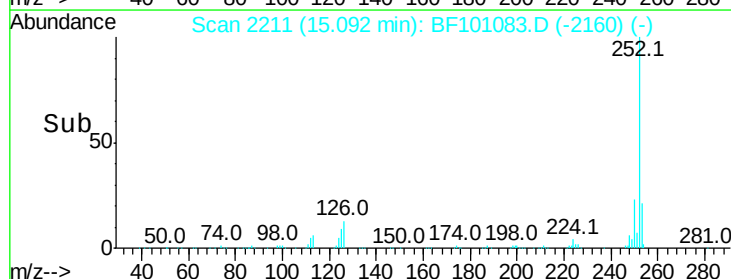
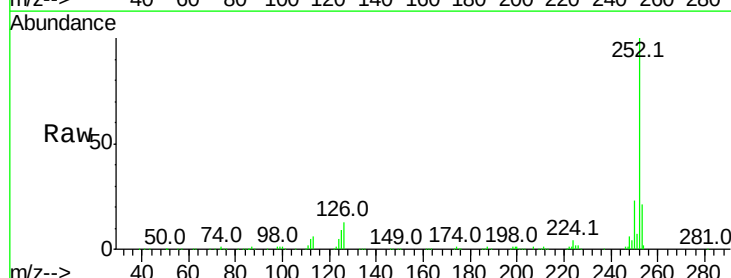
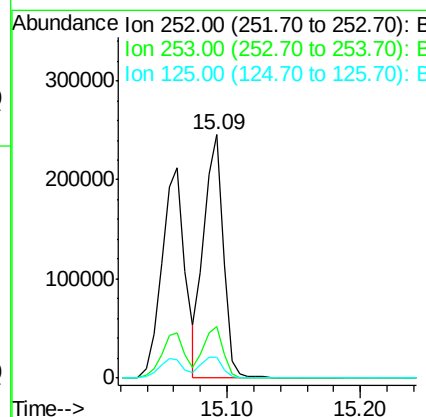
RT: 15.09 min Scan# 2211

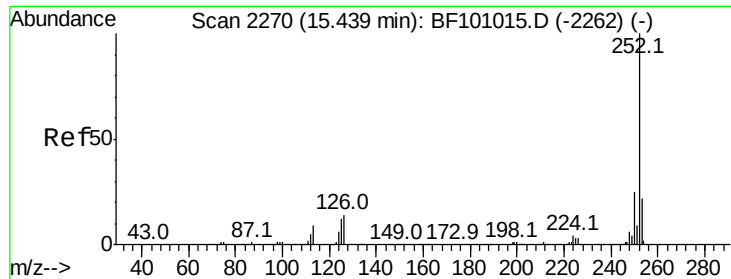
Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	8.8	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 41.365 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

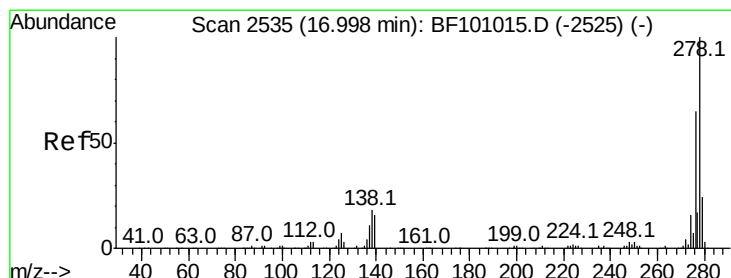
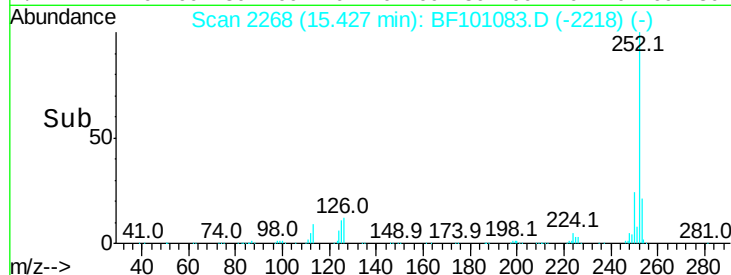
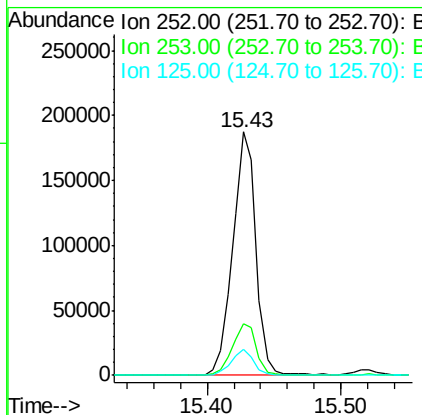
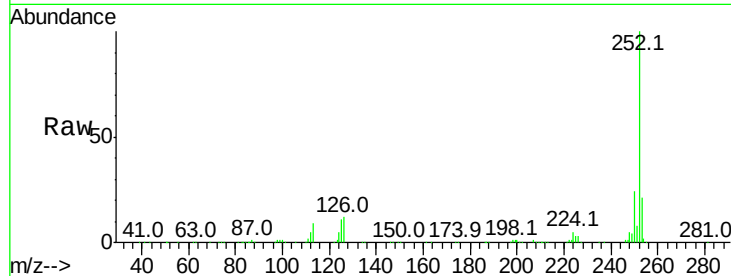
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	10.7	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 36.782 ng

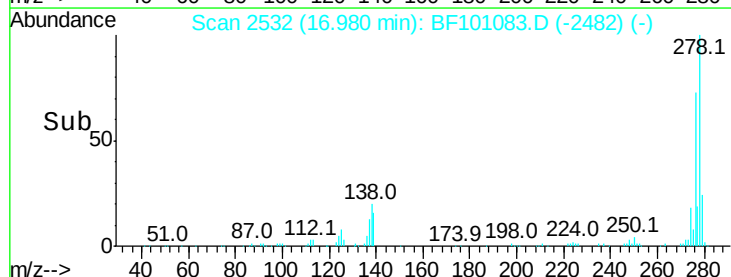
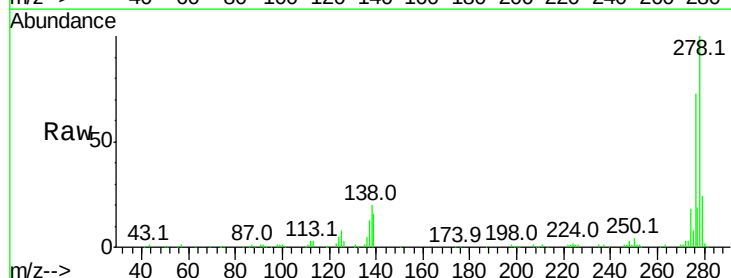
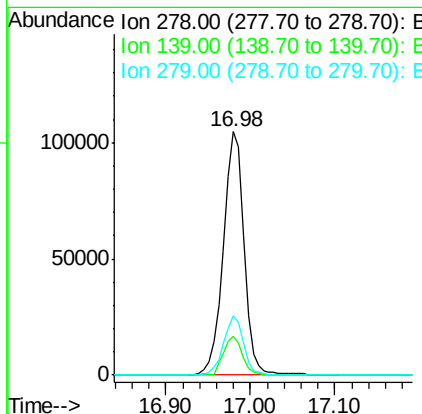
RT: 16.98 min Scan# 2532

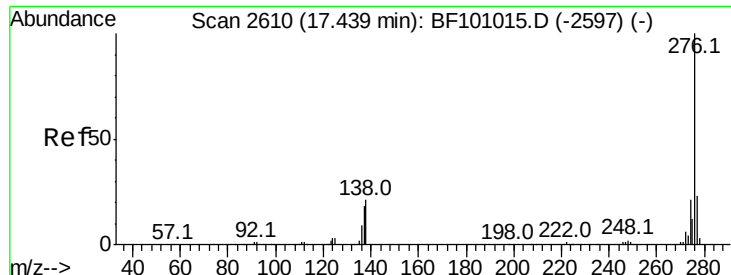
Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	24.1	19.0	28.4





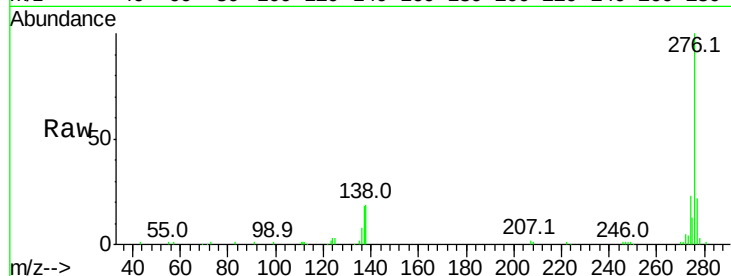
#91
 Benzo(a,h,i)perylene
 Concen: 33.971 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	18.8	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

